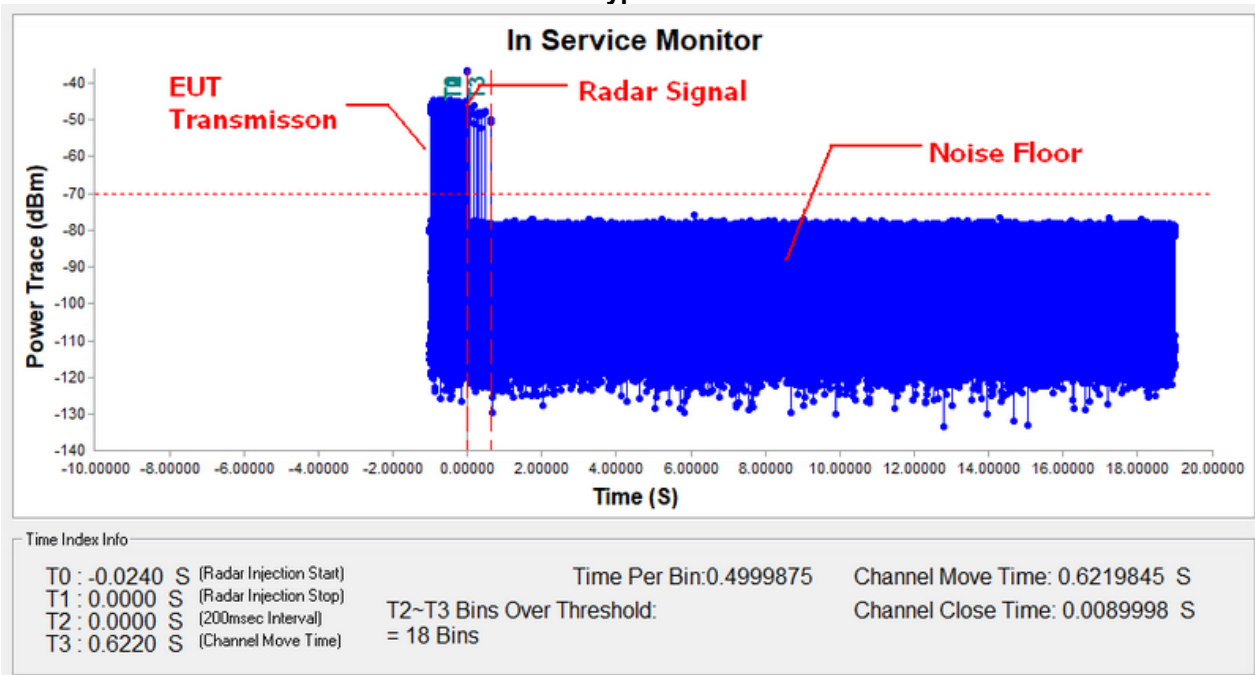
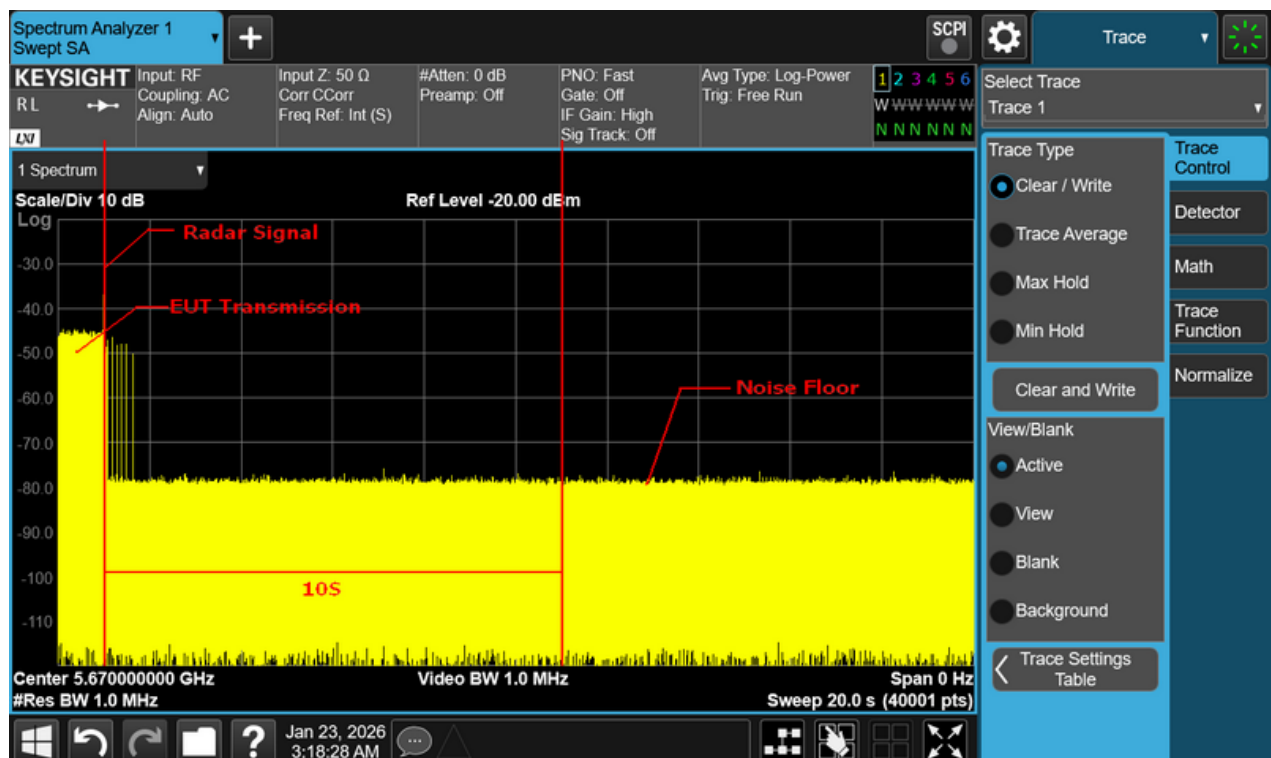


Type 1

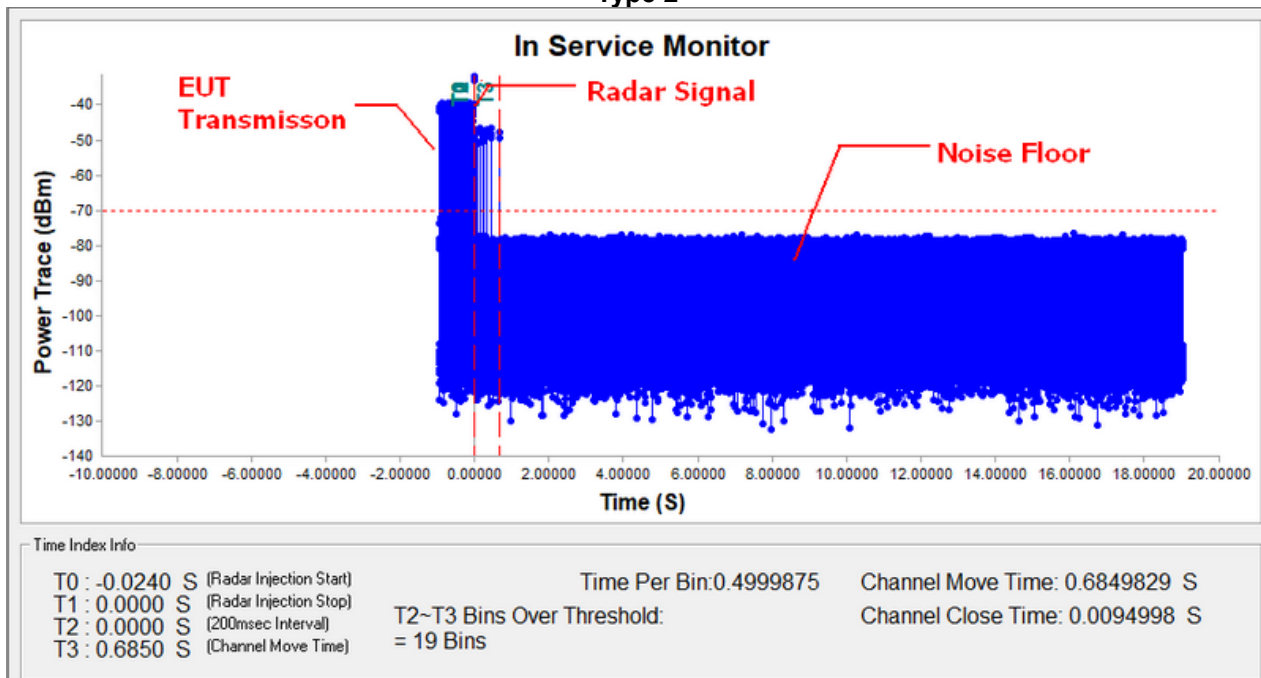


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

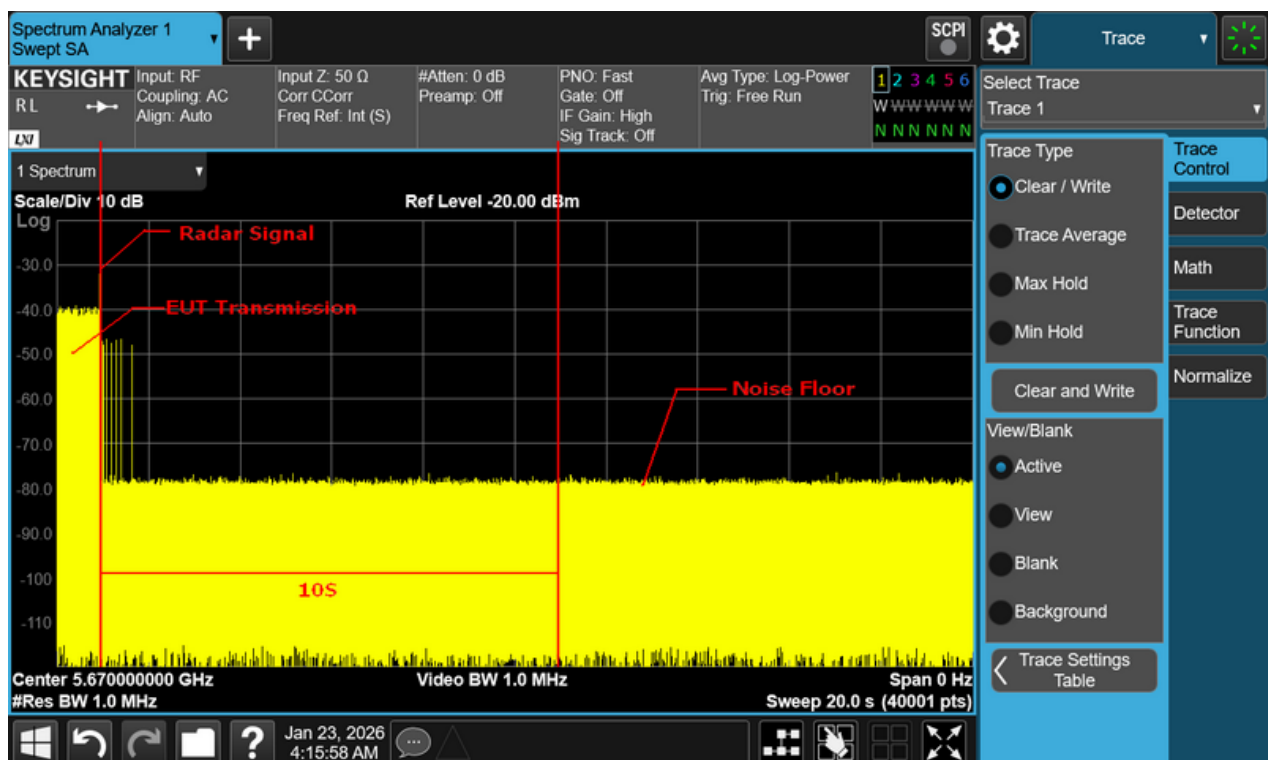


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

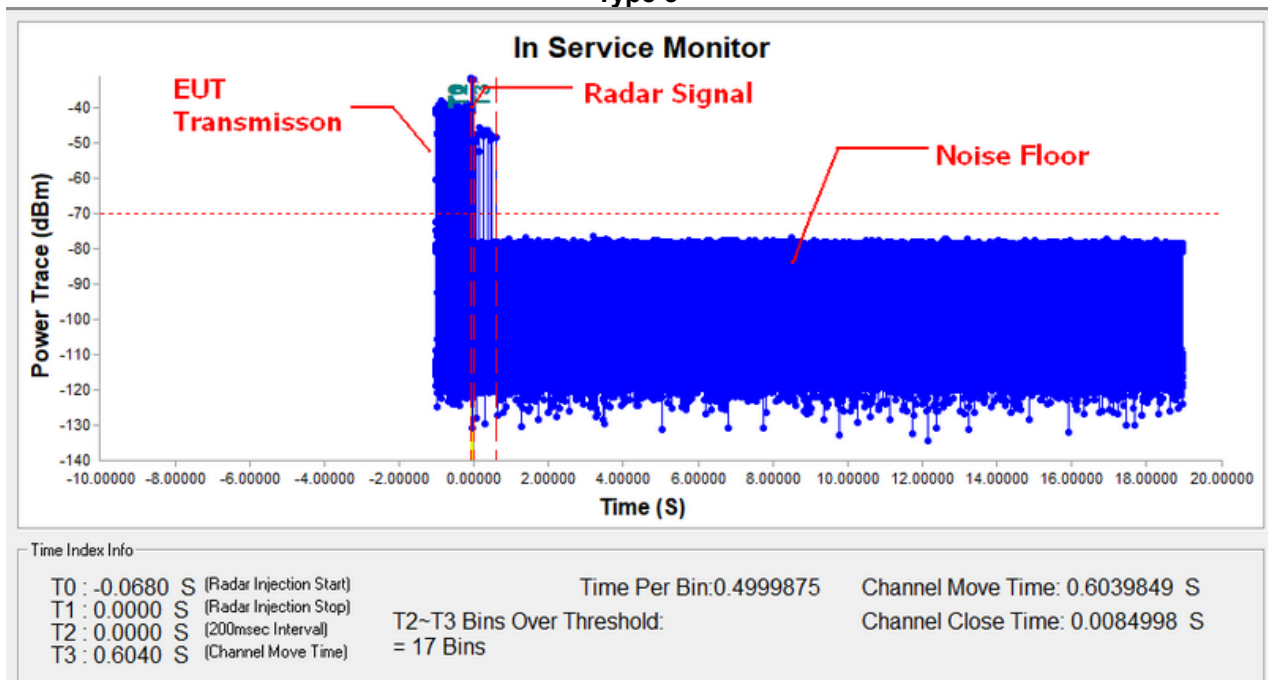


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

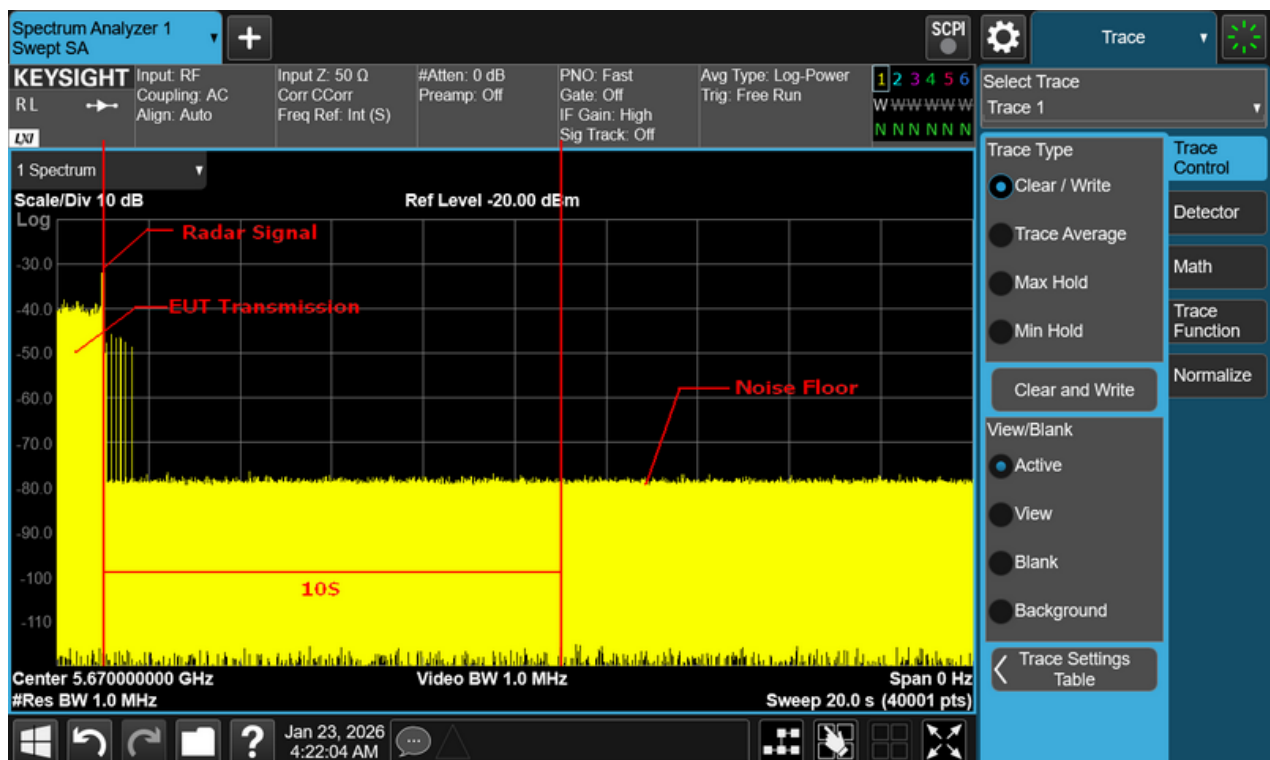


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

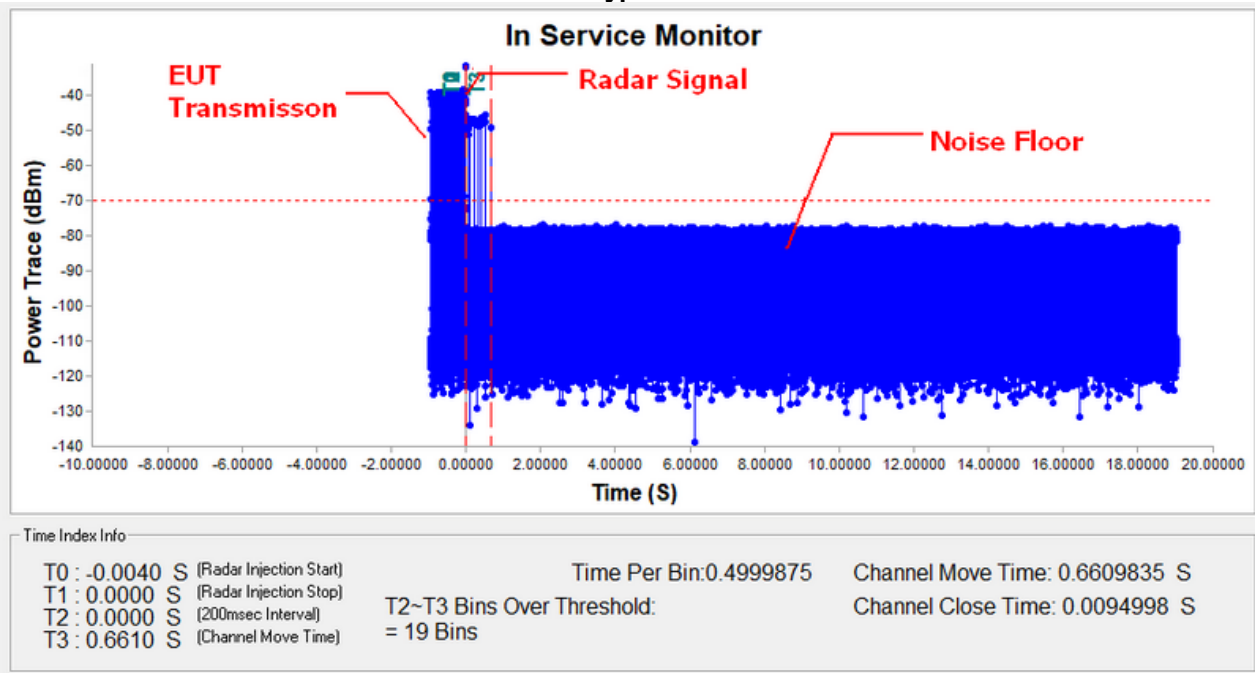


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

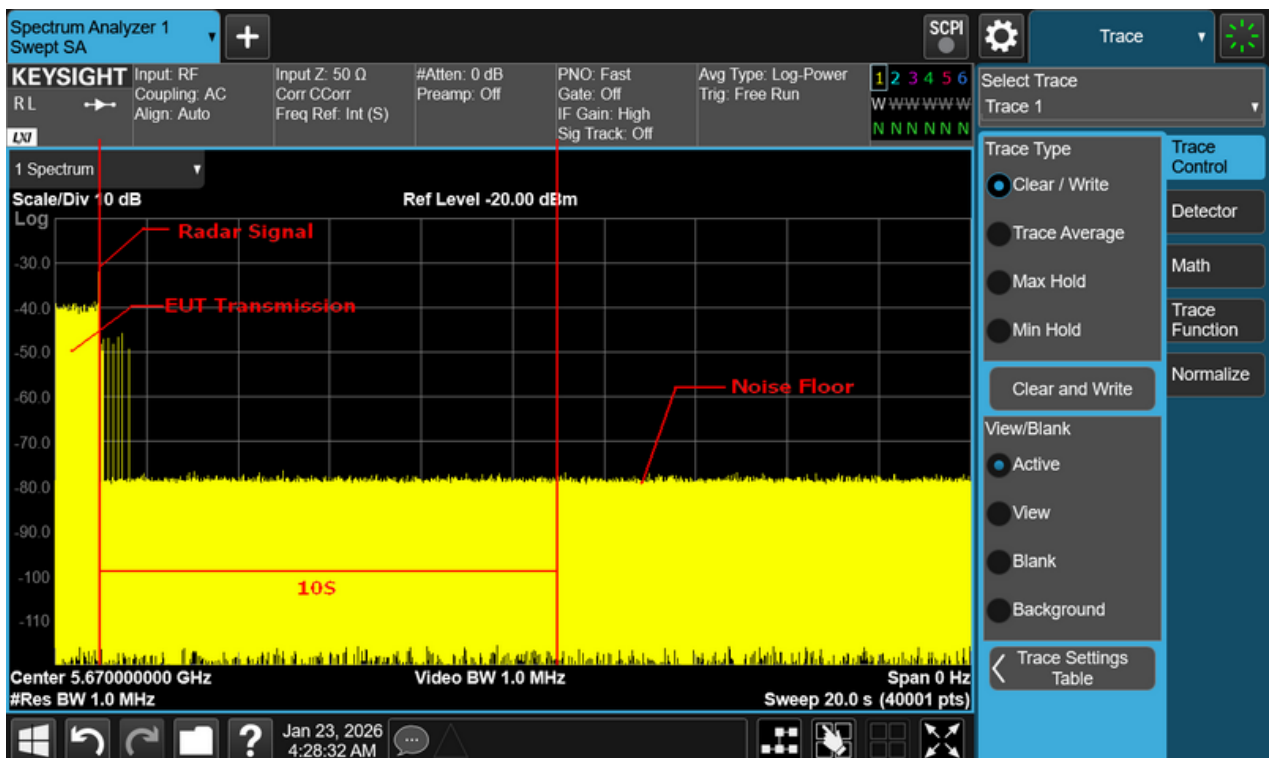


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

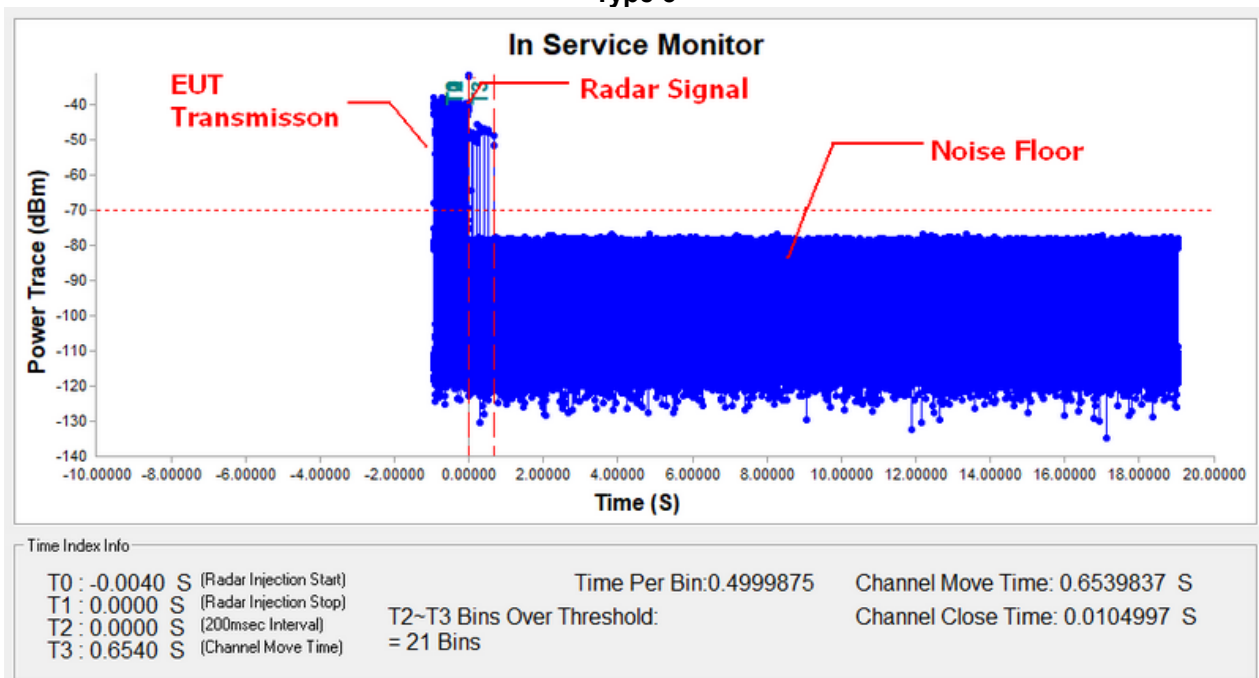


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

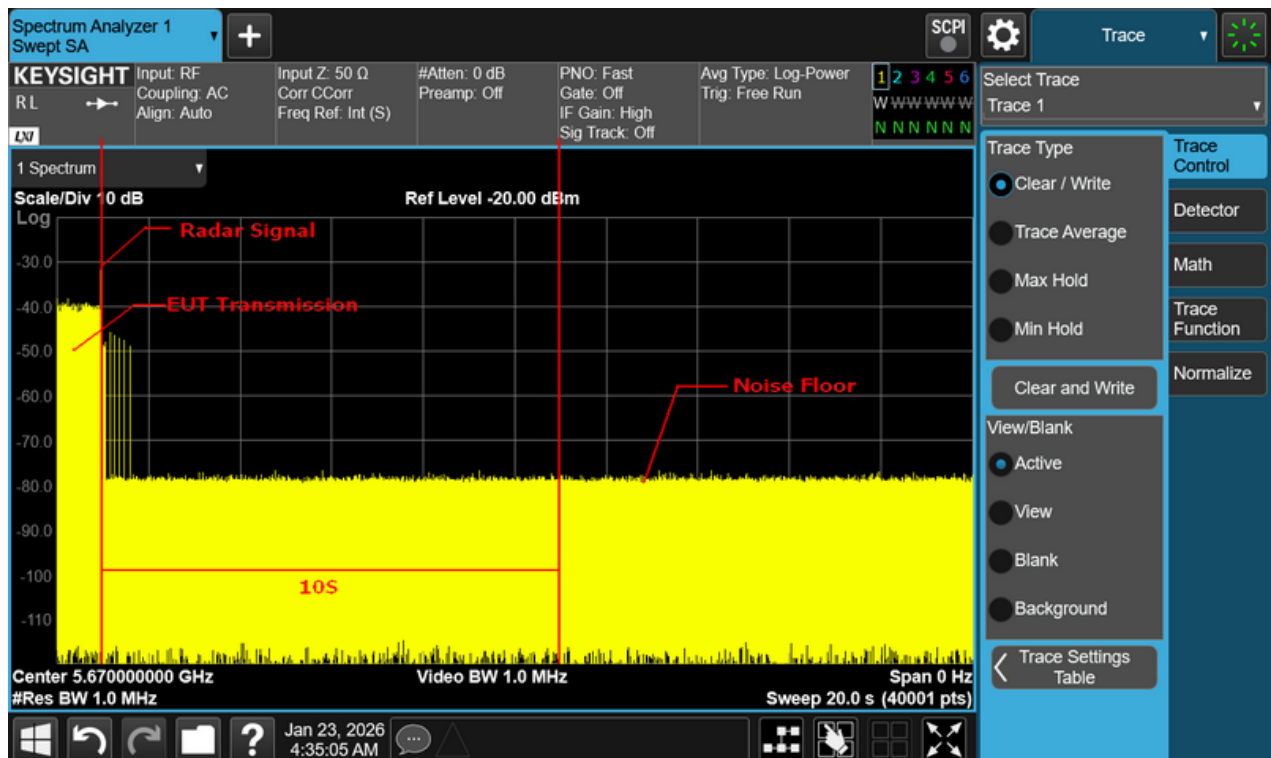


Note: An expanded plot for the device vacates the channel in the required 10s.

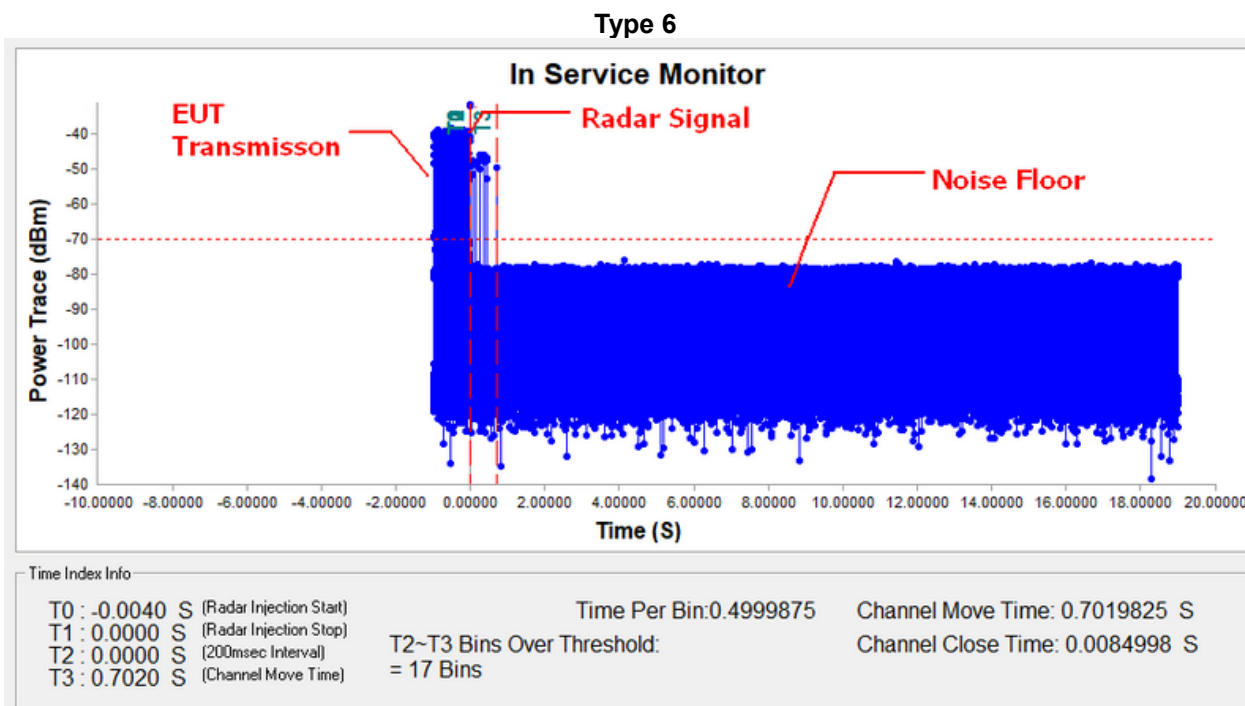
Type 5



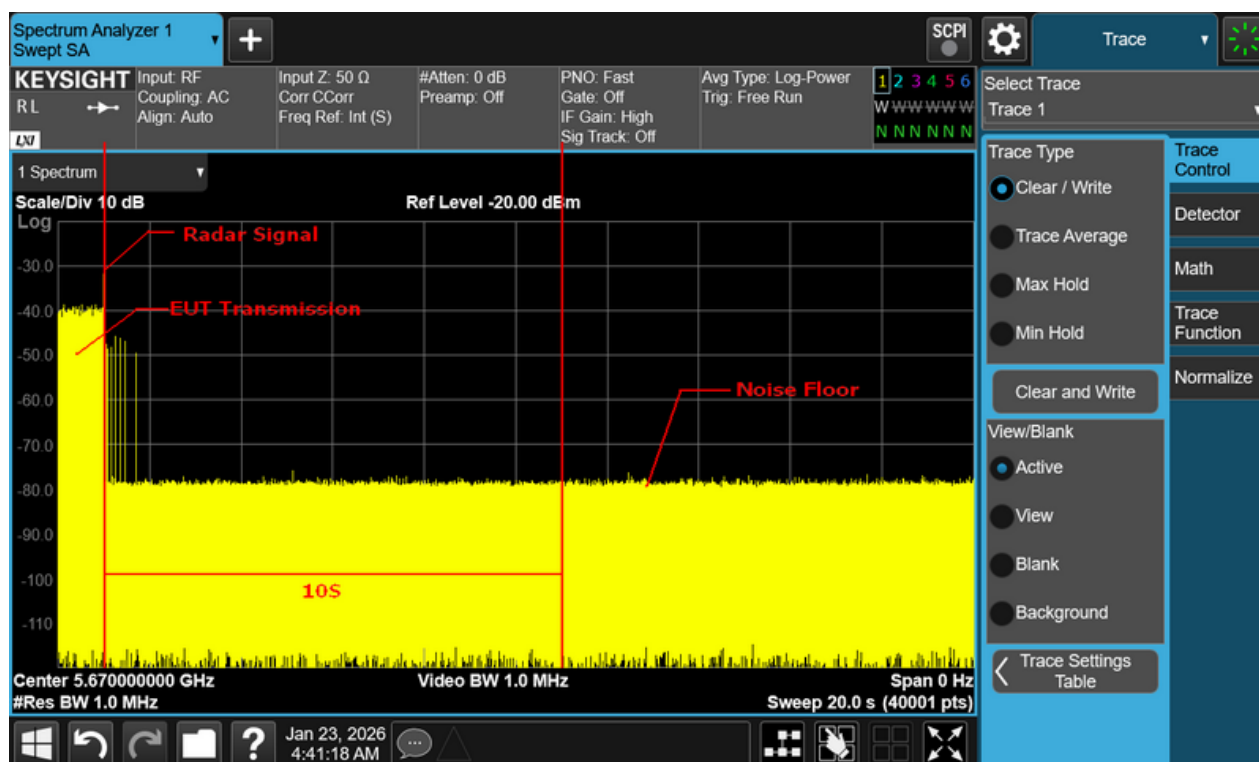
Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

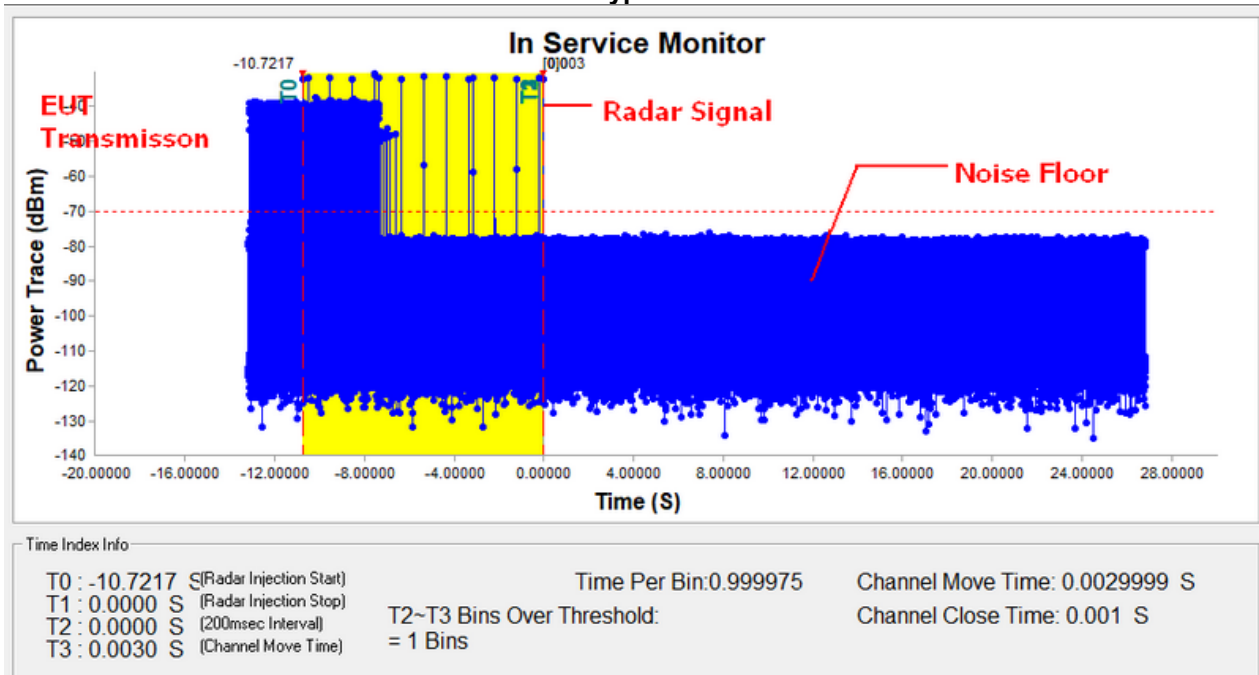


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

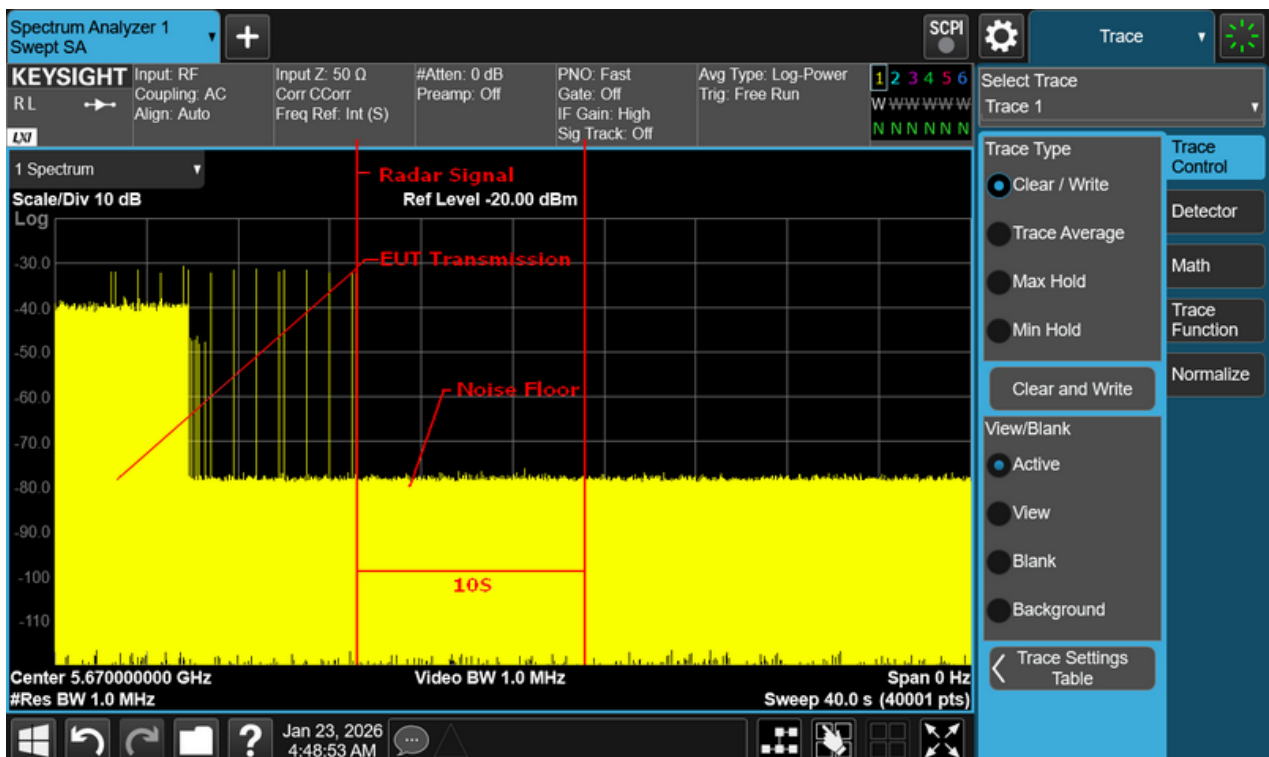


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

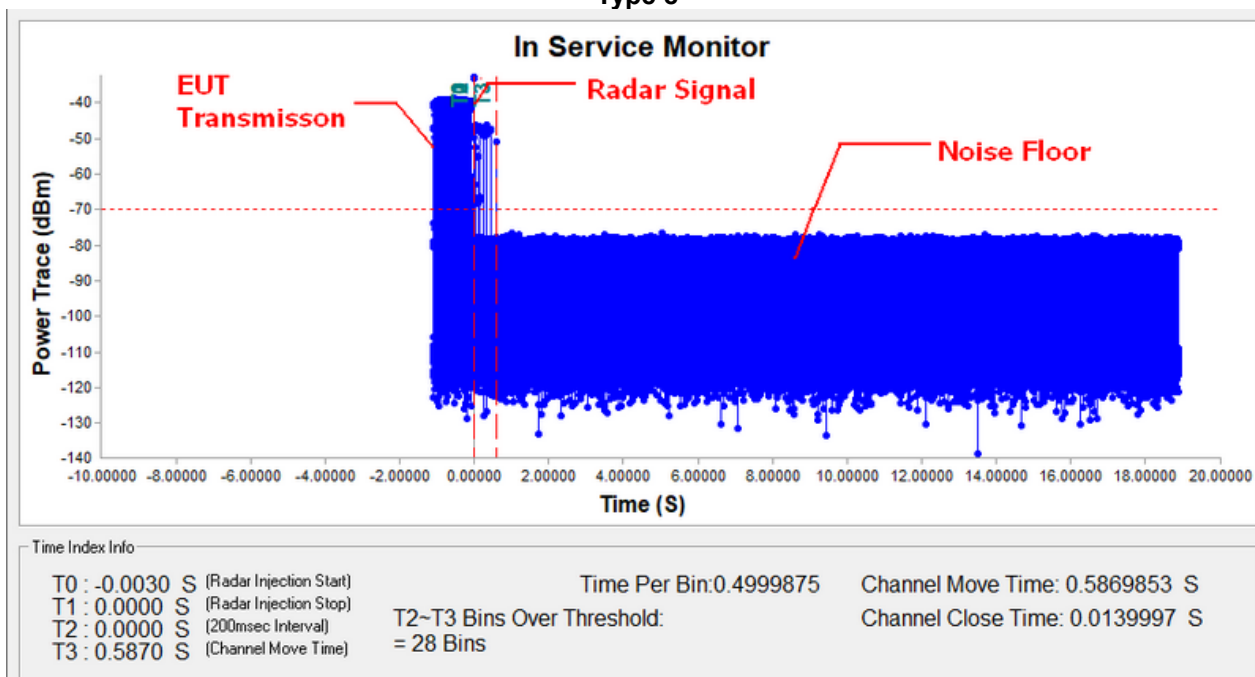


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

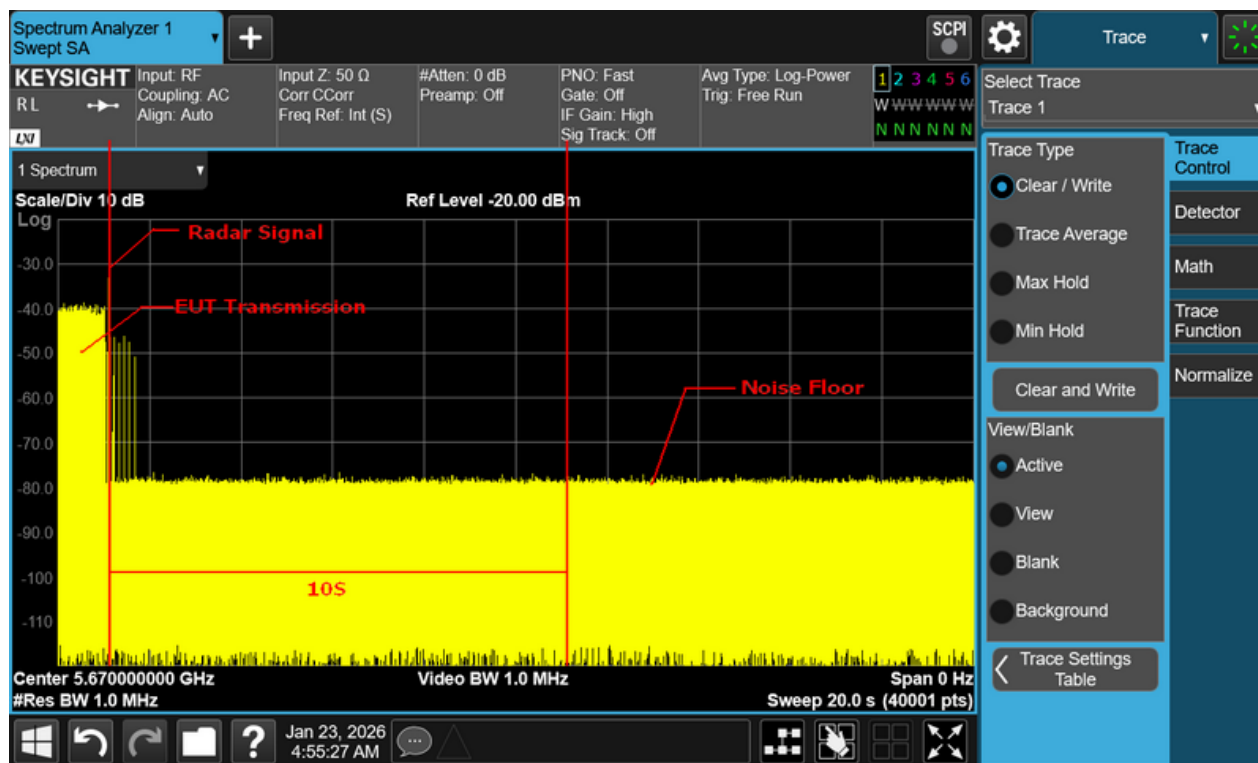


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	NO
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	NO
10	18	0.5	720	YES
11	18	0.5	720	YES
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	NO
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
1	18	0.5	720	YES
2	18	0.5	720	NO
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	YES
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 90%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	YES
6	18	1	700	YES
7	18	1	700	NO
8	18	1	700	YES
9	18	1	700	YES
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	NO
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 90%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	YES
7	18	2	250	NO
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	YES
12	18	2	250	YES
13	18	2	250	YES
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 95%

Type 4				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	NO
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	NO
13	26	4	5626	YES
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	NO
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	NO
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	NO
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 88%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	NO
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	NO
9	17	9	3602	YES
10	16	6	2194	NO
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	NO
15	18	10	4607	YES
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	NO
4	18	10	4791	YES
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	NO
15	18	10	4607	YES
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 85%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	NO
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	NO
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	NO
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	NO
4	16	20	4791	YES
5	15	18	4150	YES
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
				Detection Rate 90%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	NO
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	NO
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	NO
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_01	YES
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	NO
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	NO
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_01	YES
Detection Rate 88%		

Type 8		
Trial #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	YES
6	HOP_FREQ_SEQ_06	NO
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	YES
10	HOP_FREQ_SEQ_10	YES
11	HOP_FREQ_SEQ_11	YES
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	NO
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	YES
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	NO
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 85%

IEEE 802.11ax(HE80) - 5530MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	35	5	88%	60%
Type 2	33	7	83%	60%
Type 3	18	2	90%	60%
Type 4	35	5	88%	60%
Type 5	32	8	80%	60%
Type 6	18	2	90%	60%
Aggregate (Radar Signals 1-6)			86%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	35	5	88%	80%

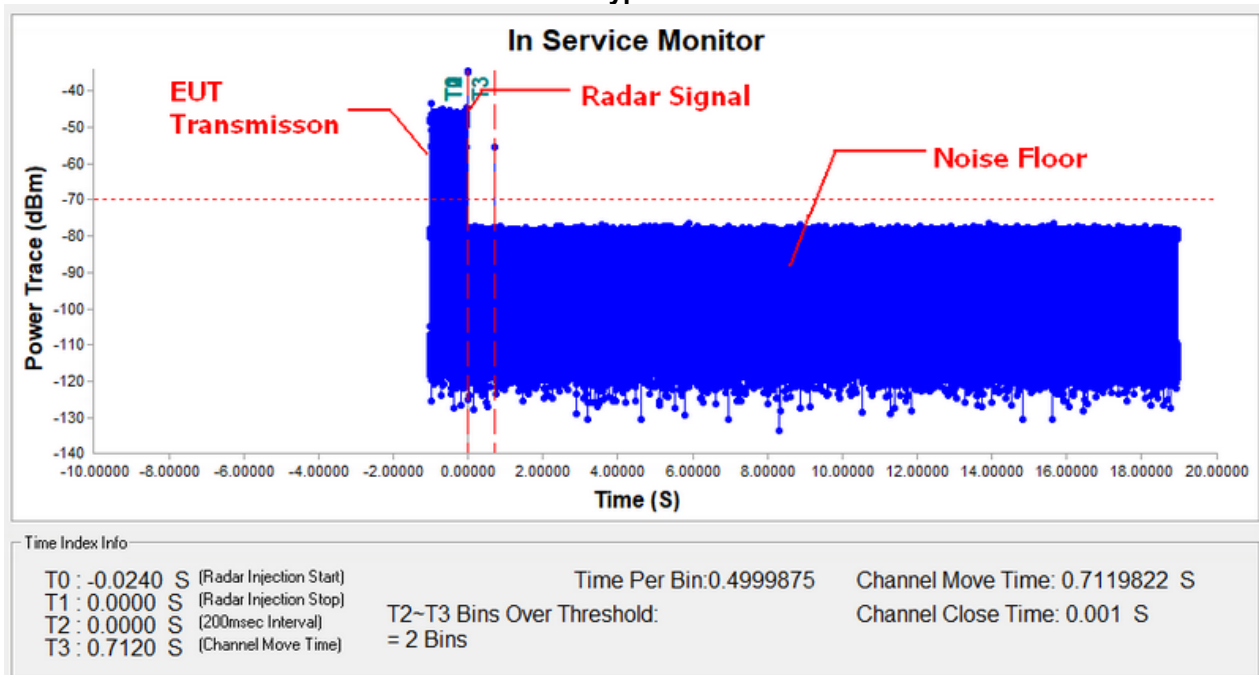
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	18	2	90%	70%

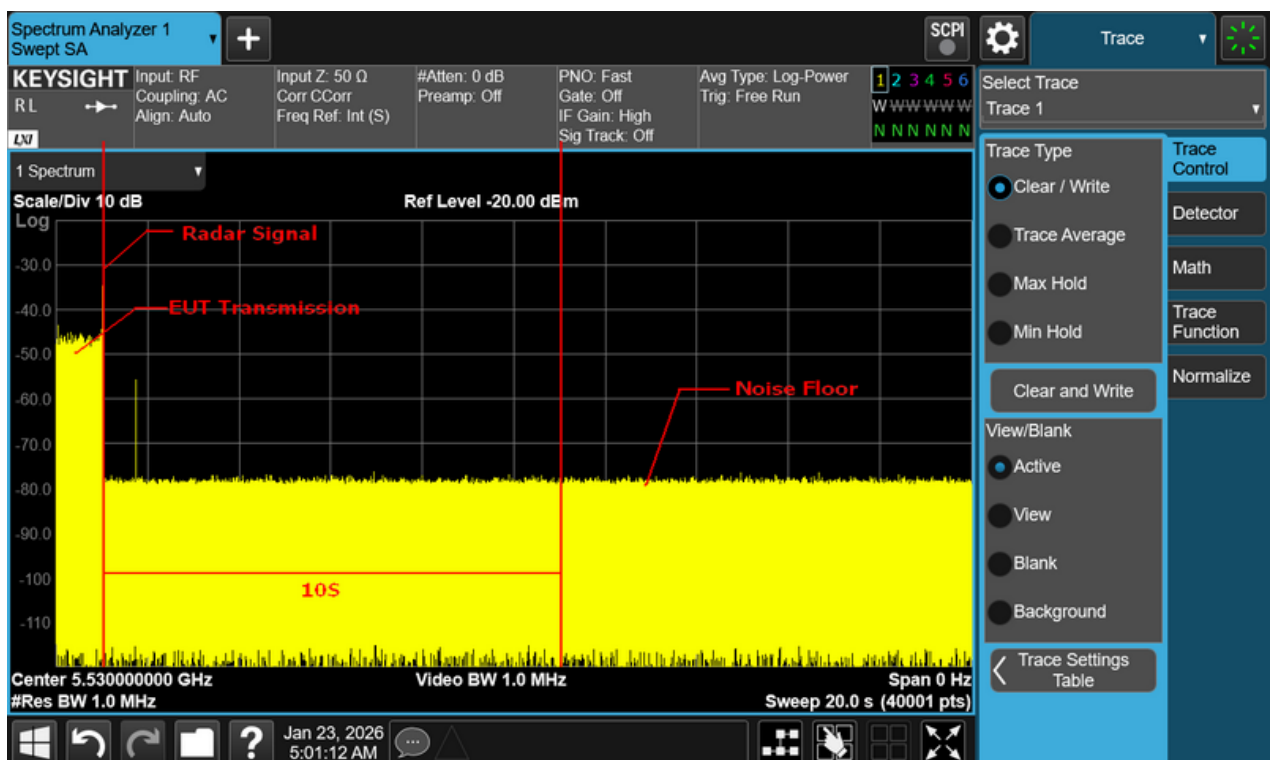
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.001	$\leq 0.26s$	Pass
Type 2	0.0005	$\leq 0.26s$	Pass
Type 3	0.001	$\leq 0.26s$	Pass
Type 4	0.001	$\leq 0.26s$	Pass
Type 5	0.001	$\leq 0.26s$	Pass
Type 6	0.0005	$\leq 0.26s$	Pass
Type 7	0.001	$\leq 0.26s$	Pass
Type 8	0.0094998	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.7119822	$\leq 10s$	Pass
Type 2	0.4579886	$\leq 10s$	Pass
Type 3	0.479988	$\leq 10s$	Pass
Type 4	0.7429814	$\leq 10s$	Pass
Type 5	0.7329817	$\leq 10s$	Pass
Type 6	0.5119872	$\leq 10s$	Pass
Type 7	0.002	$\leq 10s$	Pass
Type 8	0.4909877	$\leq 10s$	Pass

Type 1

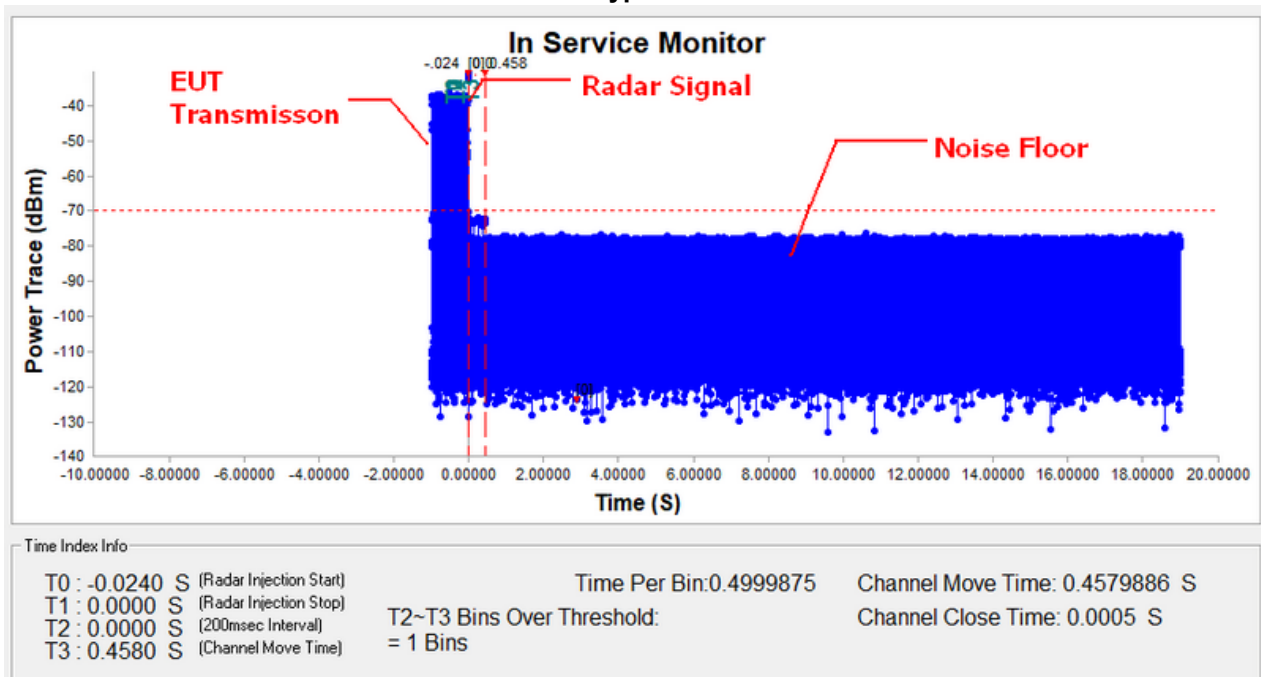


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

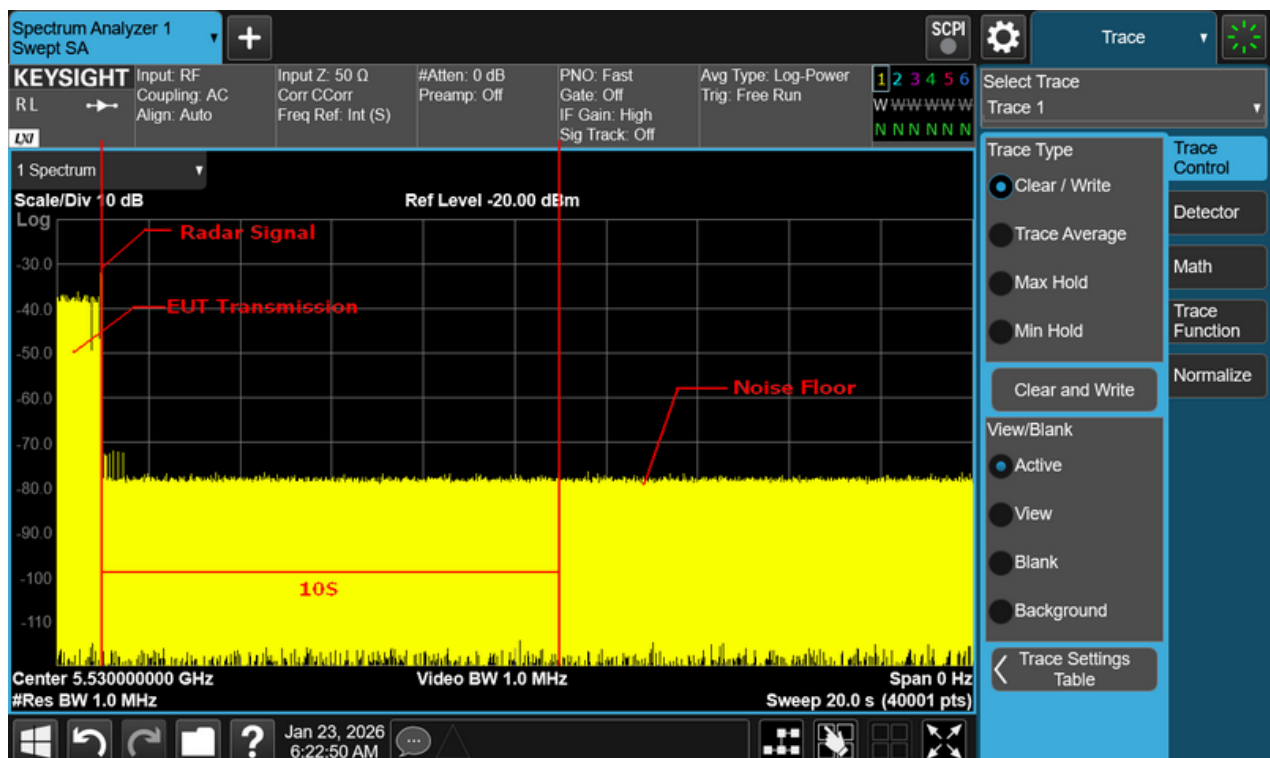


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

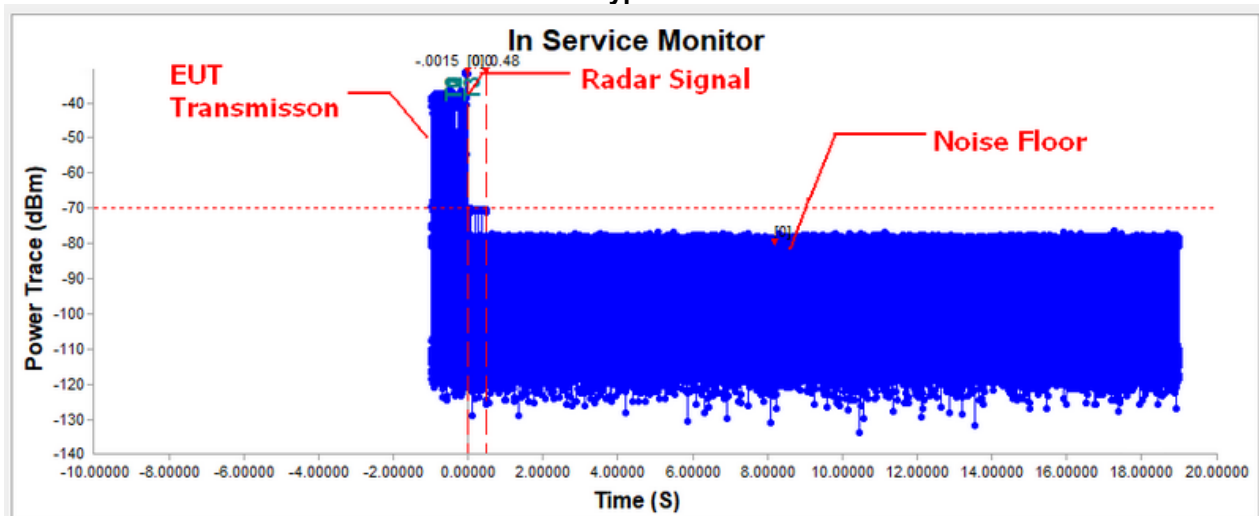


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3



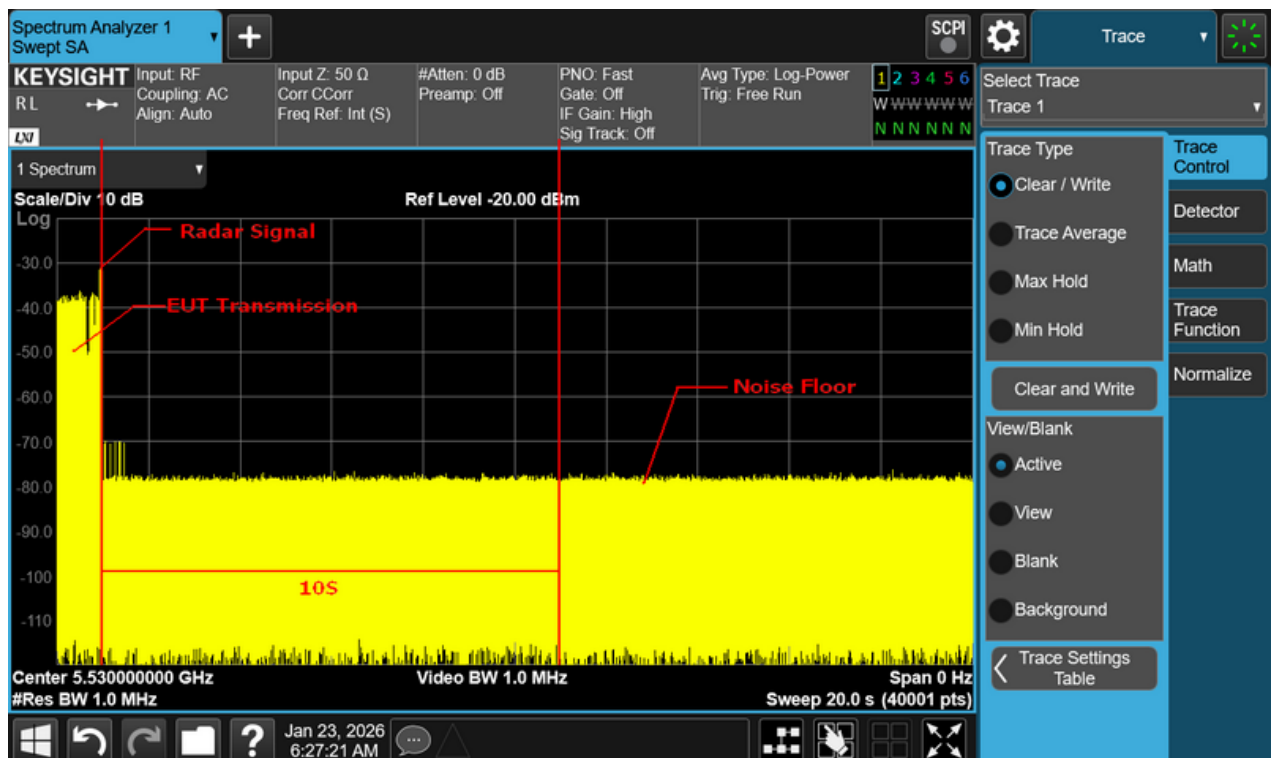
Time Index Info

T0 : -0.0015 S (Radar Injection Start)
T1 : 0.0000 S (Radar Injection Stop)
T2 : 0.0000 S (200msec Interval)
T3 : 0.4800 S (Channel Move Time)

Time Per Bin: 0.4999875
T2~T3 Bins Over Threshold:
= 2 Bins

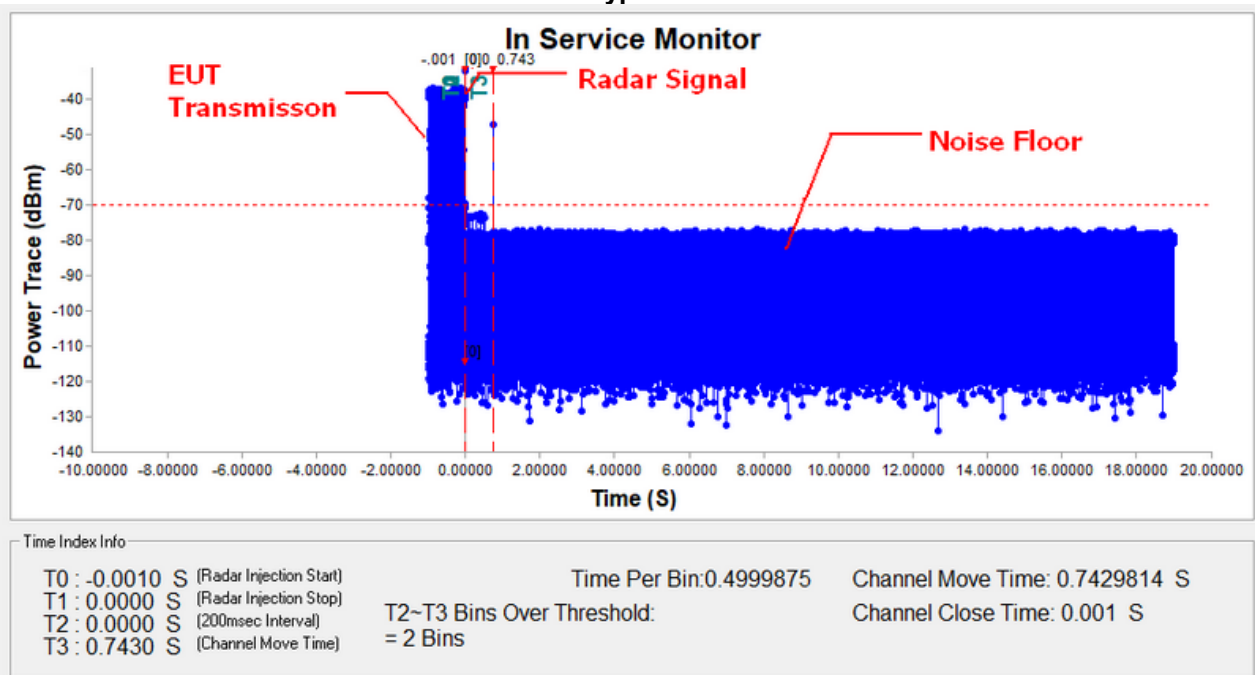
Channel Move Time: 0.479988 S
Channel Close Time: 0.001 S

Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

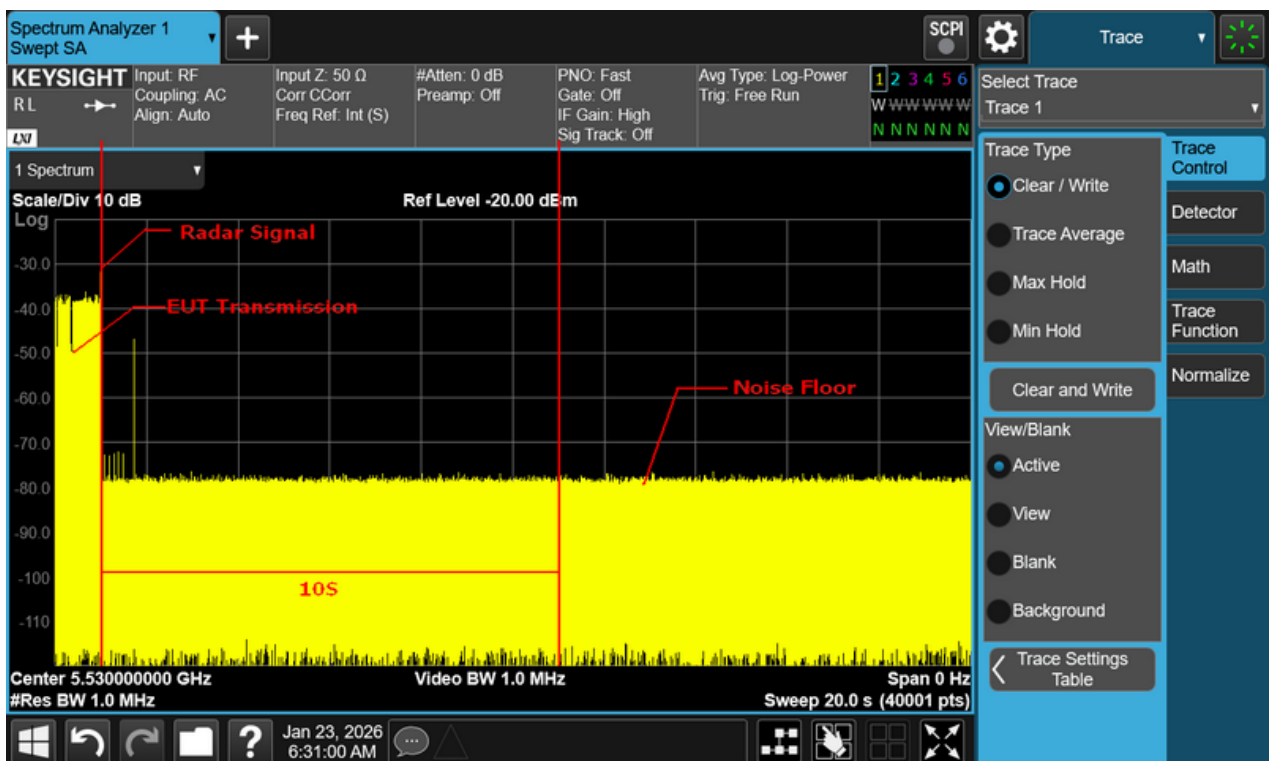


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

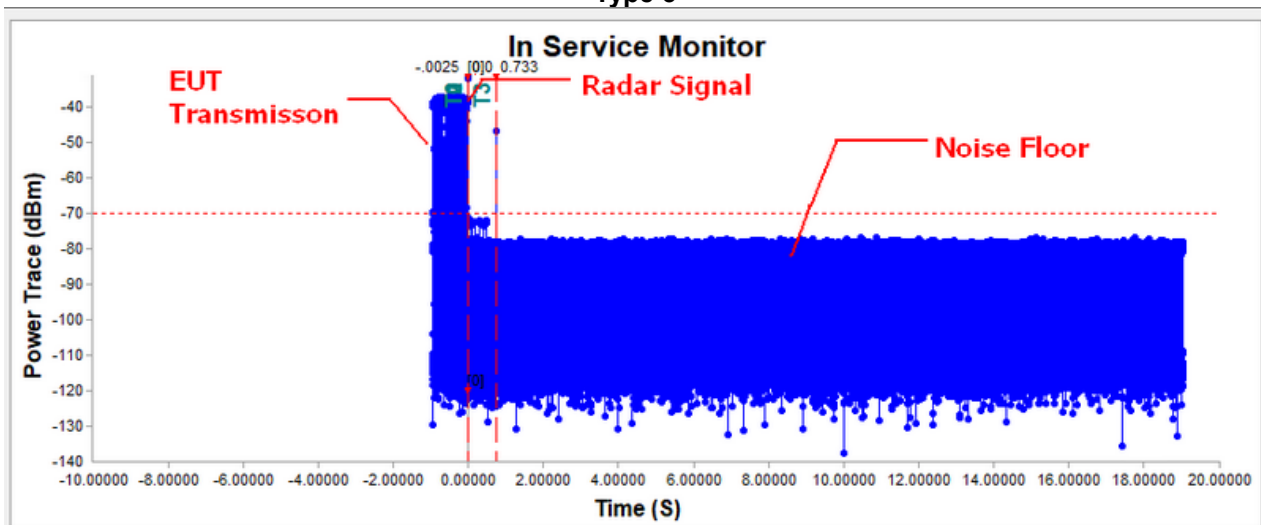


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5



Time Index Info

T0 : -0.0025 S (Radar Injection Start)
T1 : 0.0000 S (Radar Injection Stop)
T2 : 0.0000 S (200msec Interval)
T3 : 0.7330 S (Channel Move Time)

T2~T3 Bins Over Threshold:
= 2 Bins

Time Per Bin: 0.4999875

Channel Move Time: 0.7329817 S

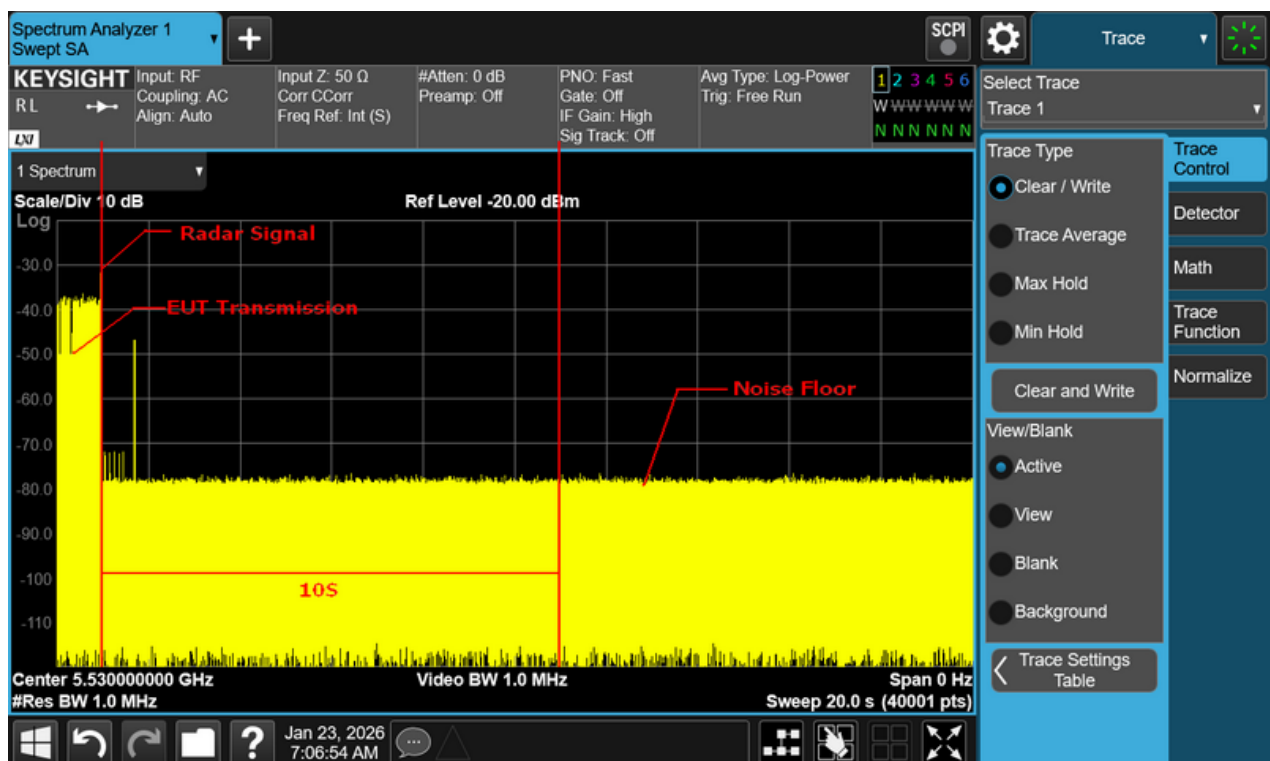
Channel Close Time: 0.001 S

Note: T0 denotes the radar injection start.

T1 denotes the radar injection stop.

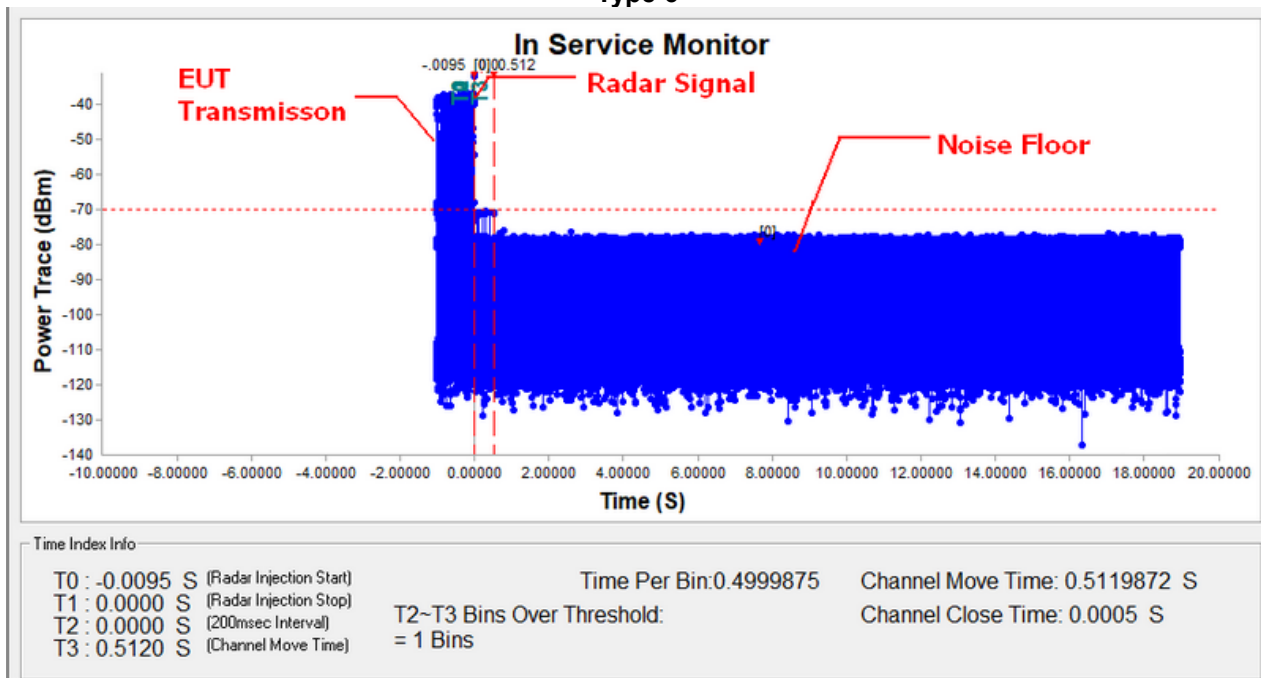
T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.

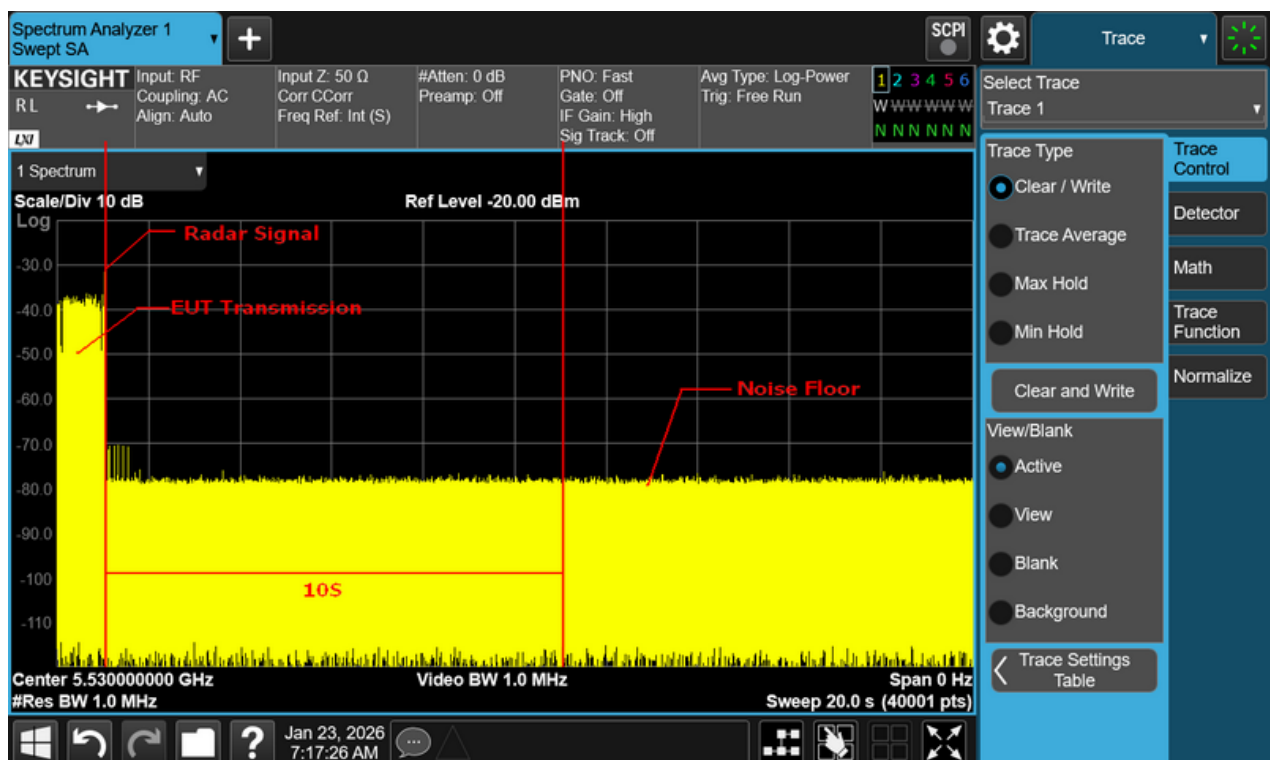


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

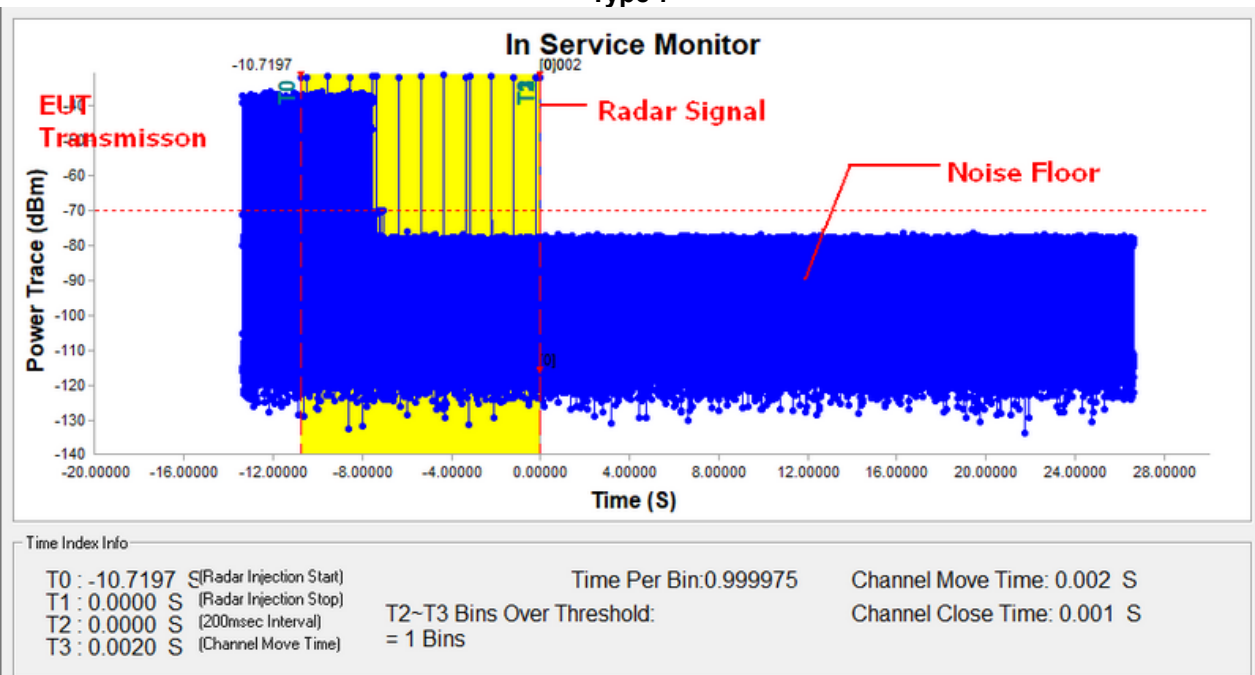


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

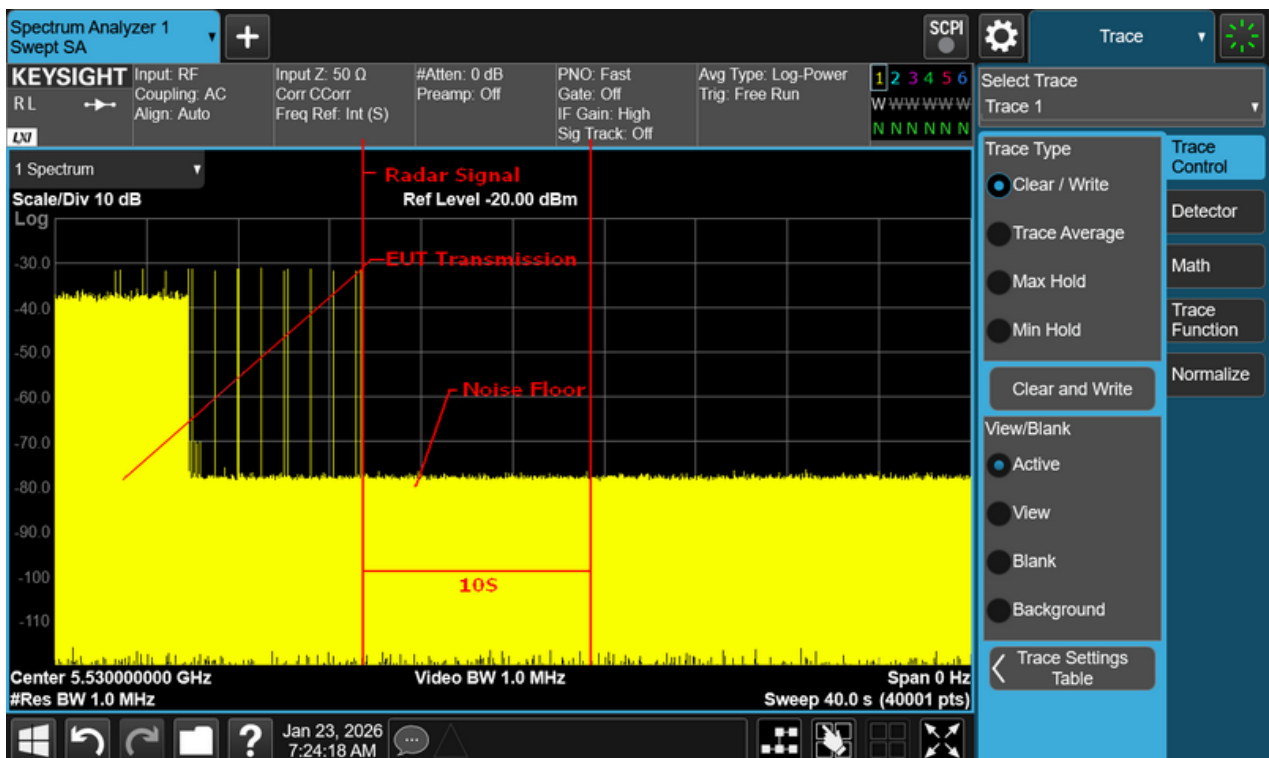


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

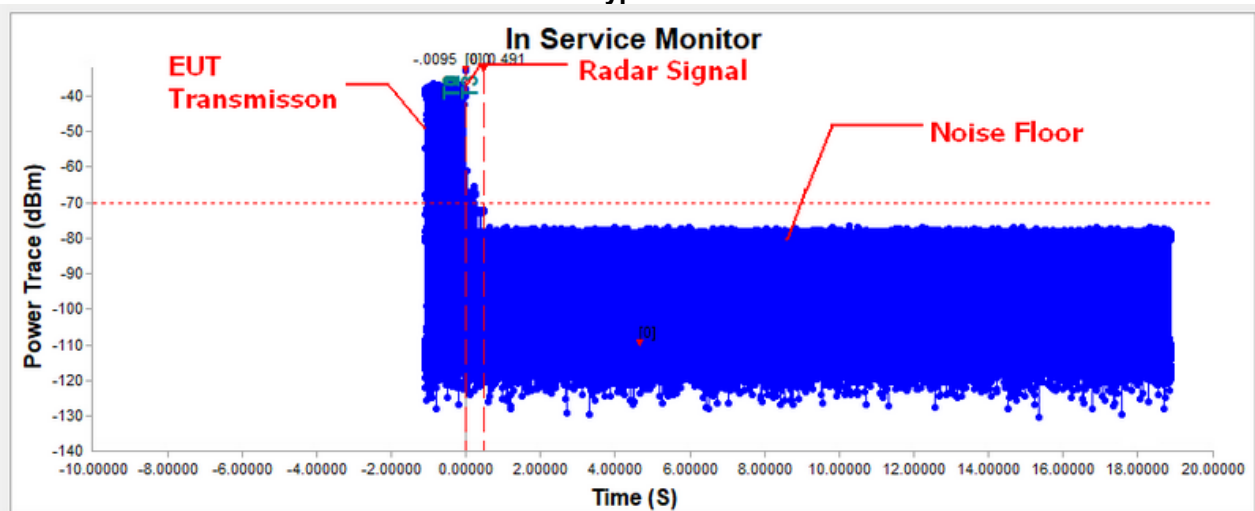


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Time Index Info

T0 : -0.0095 S (Radar Injection Start)
T1 : 0.0000 S (Radar Injection Stop)
T2 : 0.0000 S (200msec Interval)
T3 : 0.4910 S (Channel Move Time)

Time Per Bin: 0.4999875

Channel Move Time: 0.4909877 S

T2~T3 Bins Over Threshold:
= 19 Bins

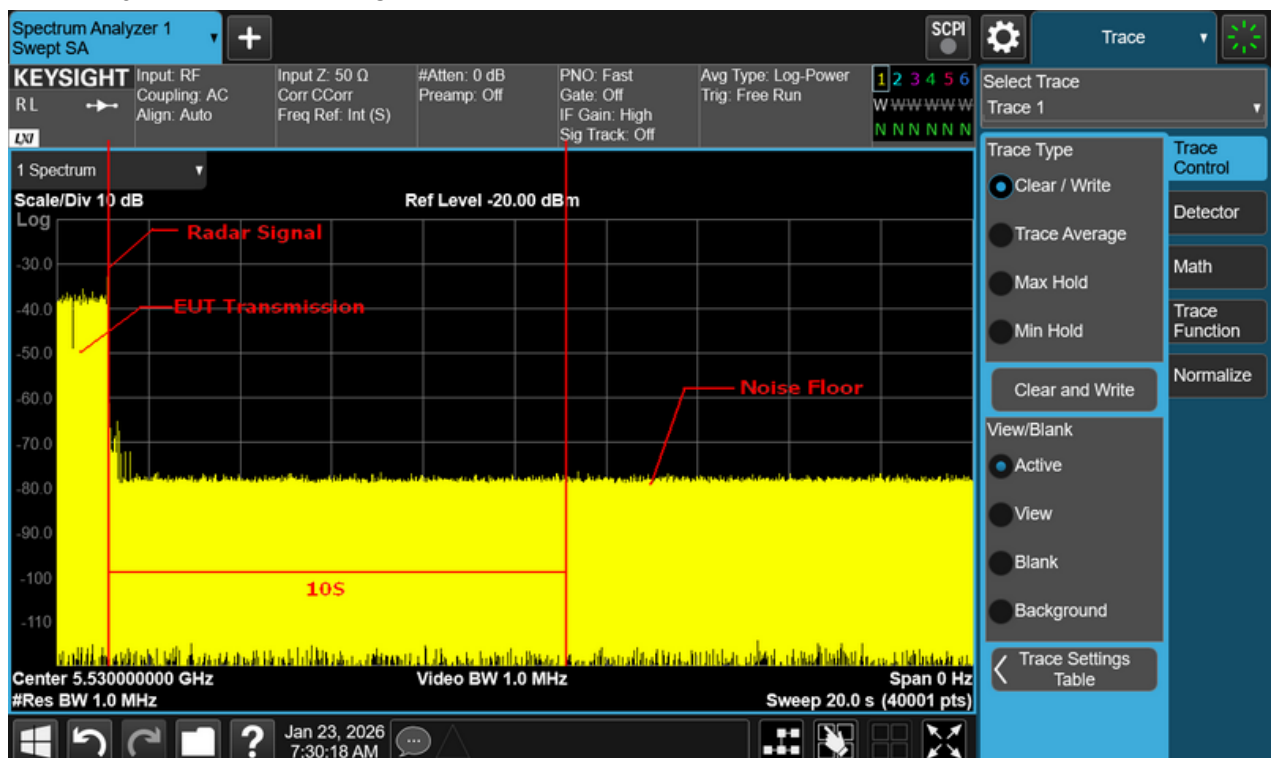
Channel Close Time: 0.0094998 S

Note: T0 denotes the radar injection start.

T1 denotes the radar injection stop.

T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	NO
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	NO
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	NO
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	NO
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	NO
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 88%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	NO
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	YES
9	18	1	700	NO
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	NO
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	NO
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	NO
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	NO
9	18	1	700	YES
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	NO
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 83%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	NO
7	18	2	250	YES
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	YES
12	18	2	250	NO
13	18	2	250	YES
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 90%

Type 4				
Trial #	Pluse per Burst	Pluse Width (s)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	NO
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	NO
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	NO
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	YES
7	26	4	5607	NO
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	NO
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 88%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	NO
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	YES
9	17	9	3602	NO
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	NO
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	NO
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	NO
19	17	8	3417	YES
20	16	7	2954	YES
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	NO
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	NO
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	NO
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 80%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	NO
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	NO
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
				Detection Rate 90%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	NO
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	NO
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	NO
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
1	LP_Signal_01	YES
2	LP_Signal_02	NO
3	LP_Signal_03	YES
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	NO
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
		Detection Rate 88%

Type 8		
Trial #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	NO
6	HOP_FREQ_SEQ_06	YES
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	YES
10	HOP_FREQ_SEQ_10	YES
11	HOP_FREQ_SEQ_11	NO
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	YES
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	YES
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	YES
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 90%

IEEE 802.11be(EHT160) - 5570MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	18	2	90%	60%
Type 2	34	6	85%	60%
Type 3	18	2	90%	60%
Type 4	36	4	90%	60%
Type 5	34	6	85%	60%
Type 6	34	6	85%	60%
Aggregate (Radar Signals 1-6)			88%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	35	5	88%	80%

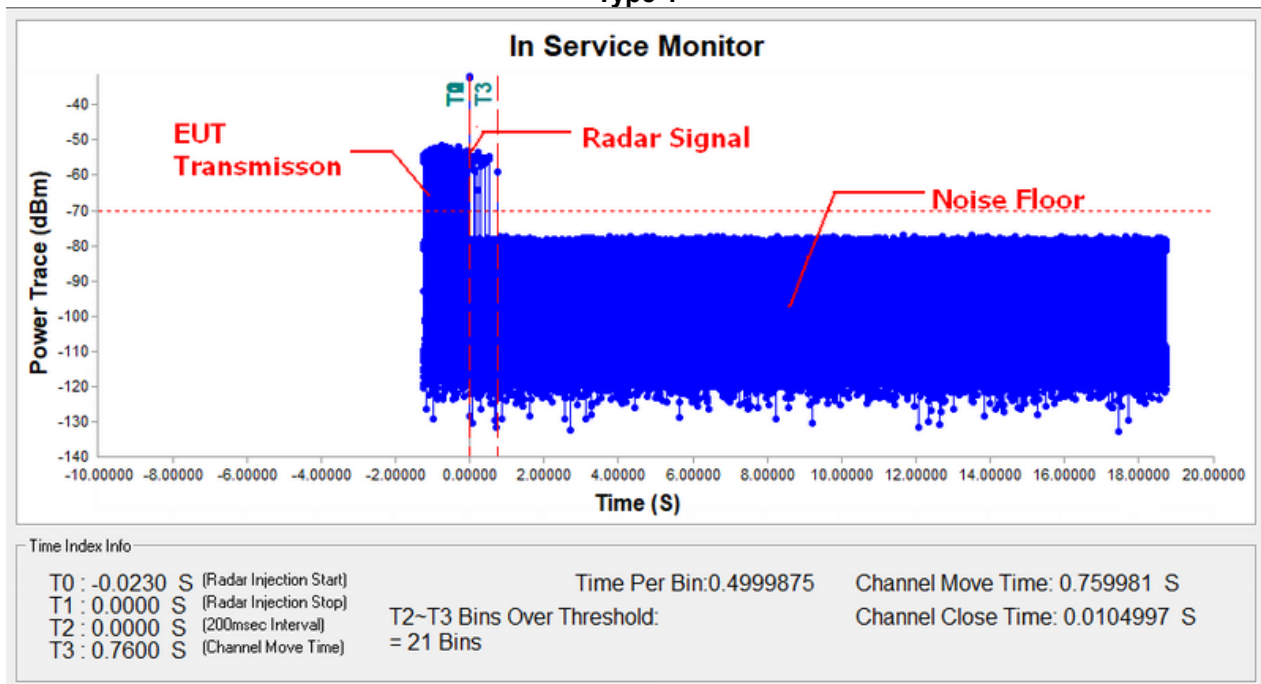
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	17	3	85%	70%

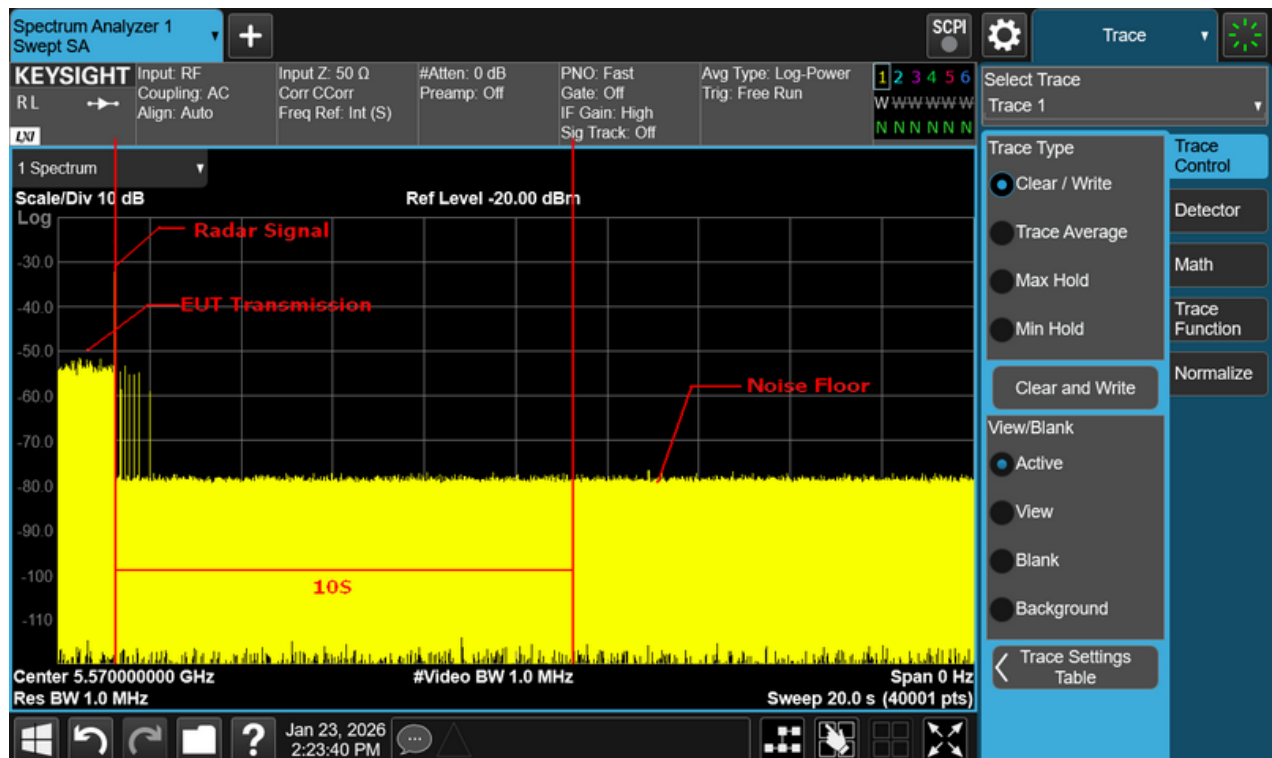
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0104997	$\leq 0.26s$	Pass
Type 2	0.0084998	$\leq 0.26s$	Pass
Type 3	0.0084998	$\leq 0.26s$	Pass
Type 4	0.0109997	$\leq 0.26s$	Pass
Type 5	0.0089998	$\leq 0.26s$	Pass
Type 6	0.0084998	$\leq 0.26s$	Pass
Type 7	0.002	$\leq 0.26s$	Pass
Type 8	0.0459989	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.759981	$\leq 10s$	Pass
Type 2	0.5309867	$\leq 10s$	Pass
Type 3	0.678983	$\leq 10s$	Pass
Type 4	0.7109822	$\leq 10s$	Pass
Type 5	0.7759806	$\leq 10s$	Pass
Type 6	0.5089873	$\leq 10s$	Pass
Type 7	0.0169996	$\leq 10s$	Pass
Type 8	0.7009825	$\leq 10s$	Pass

Type 1

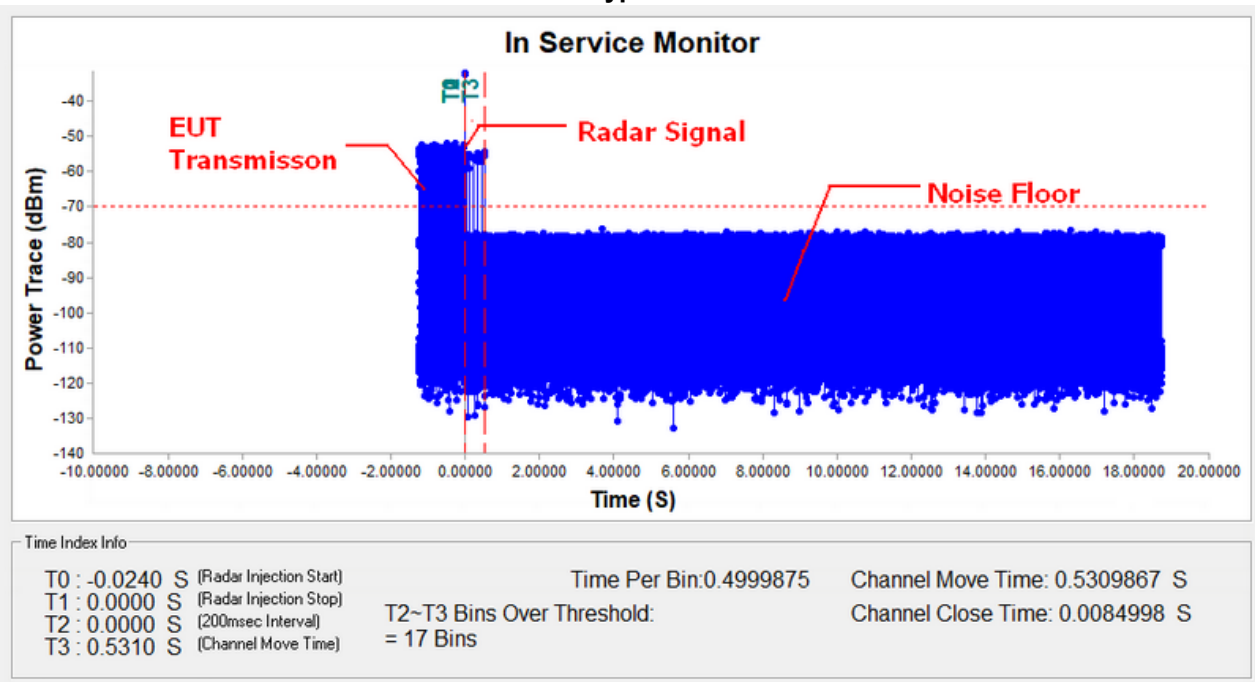


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

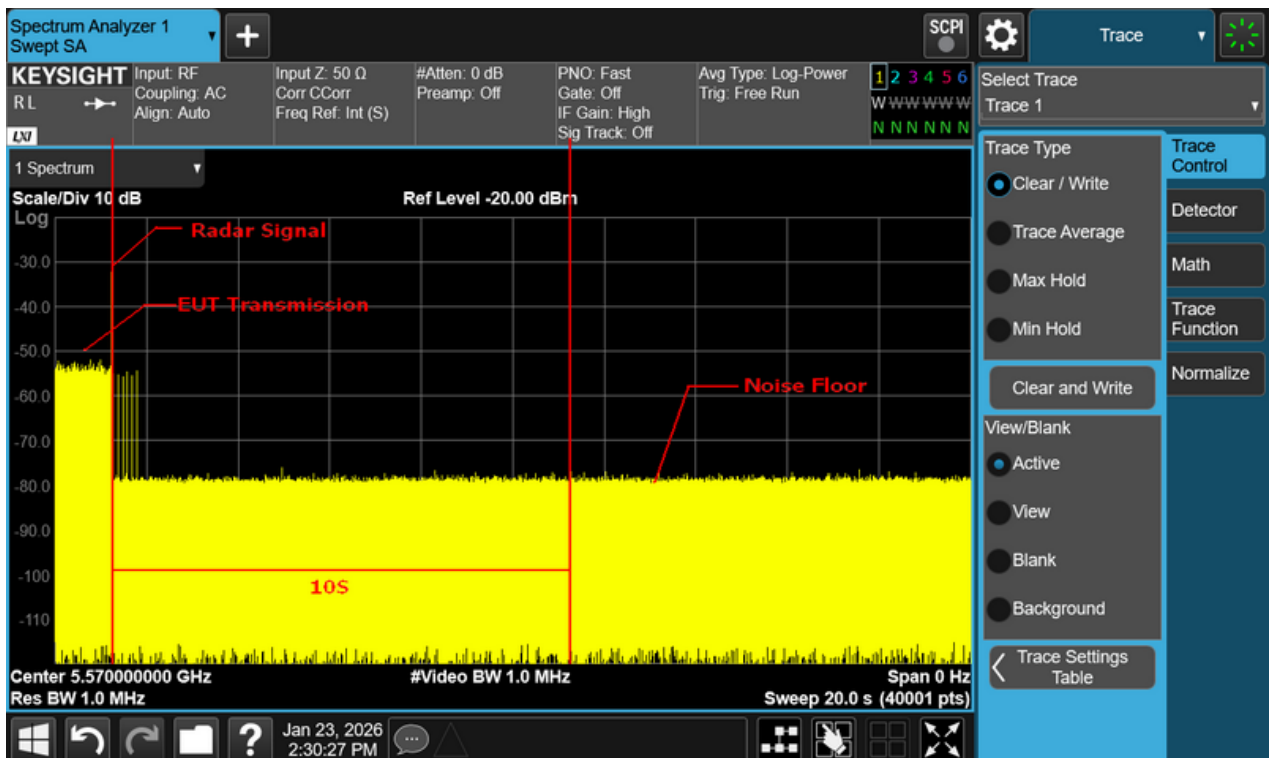


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

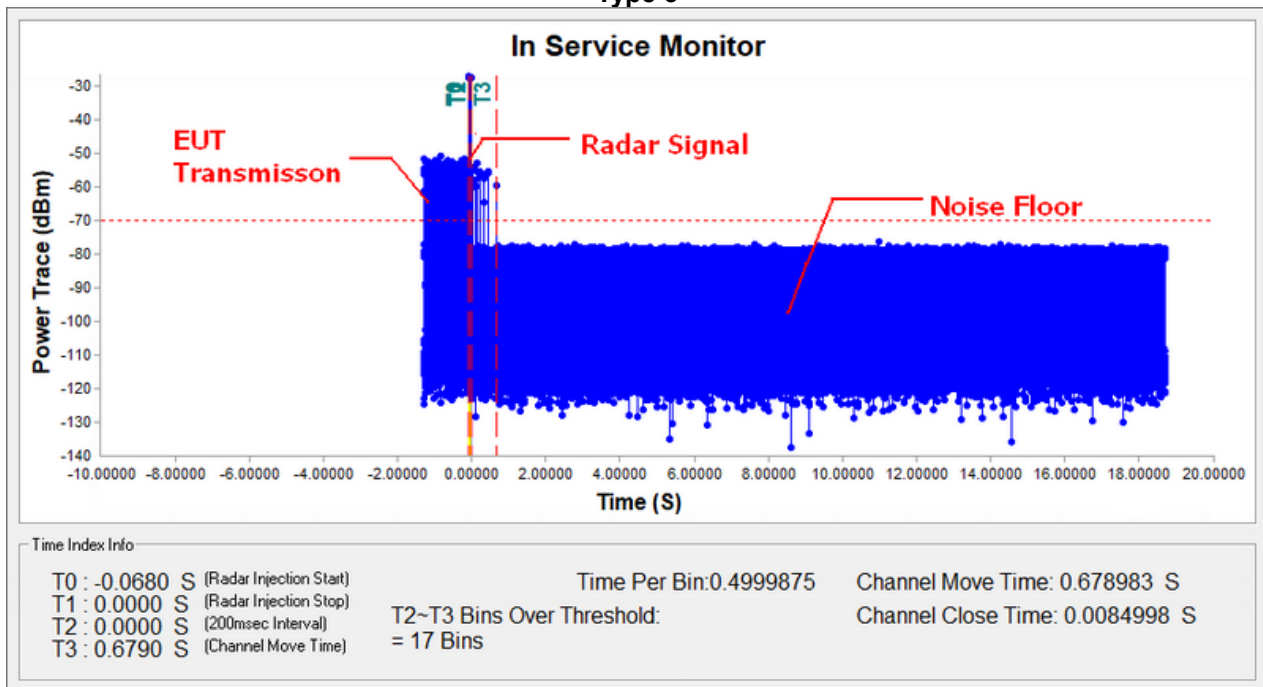


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

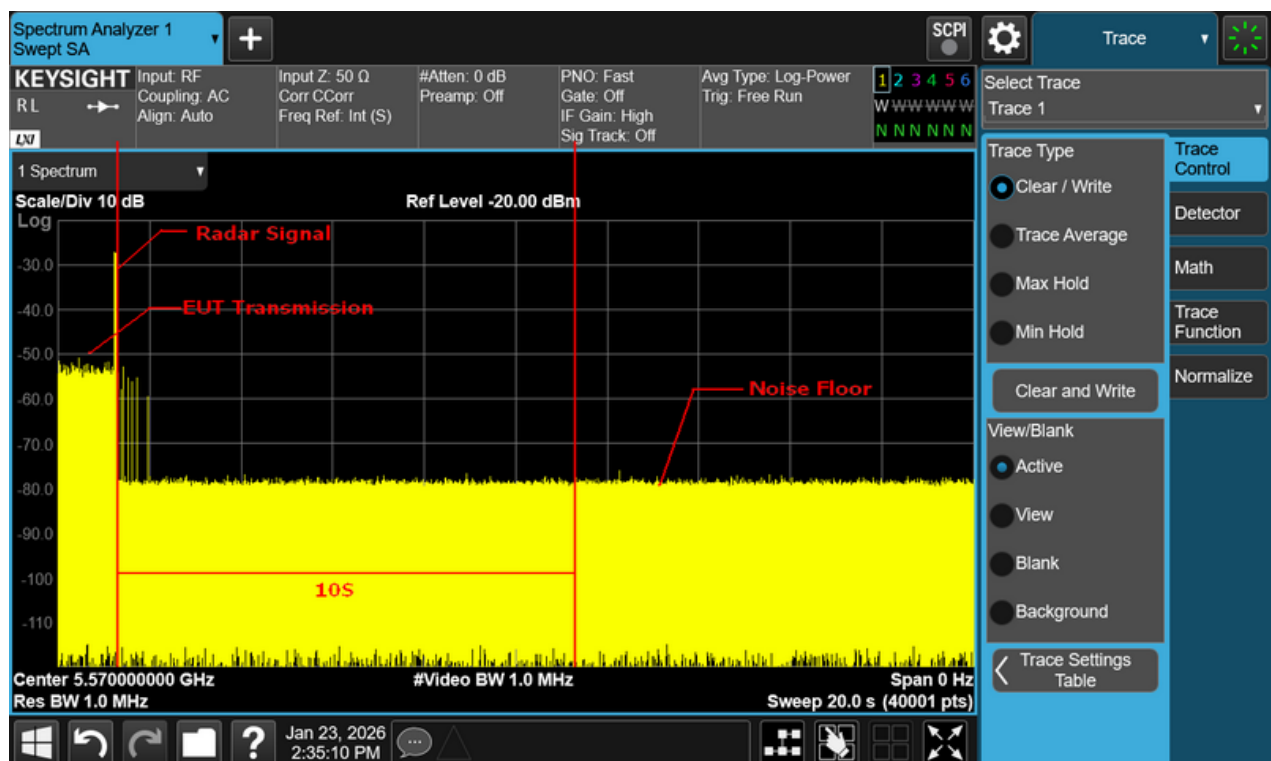


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

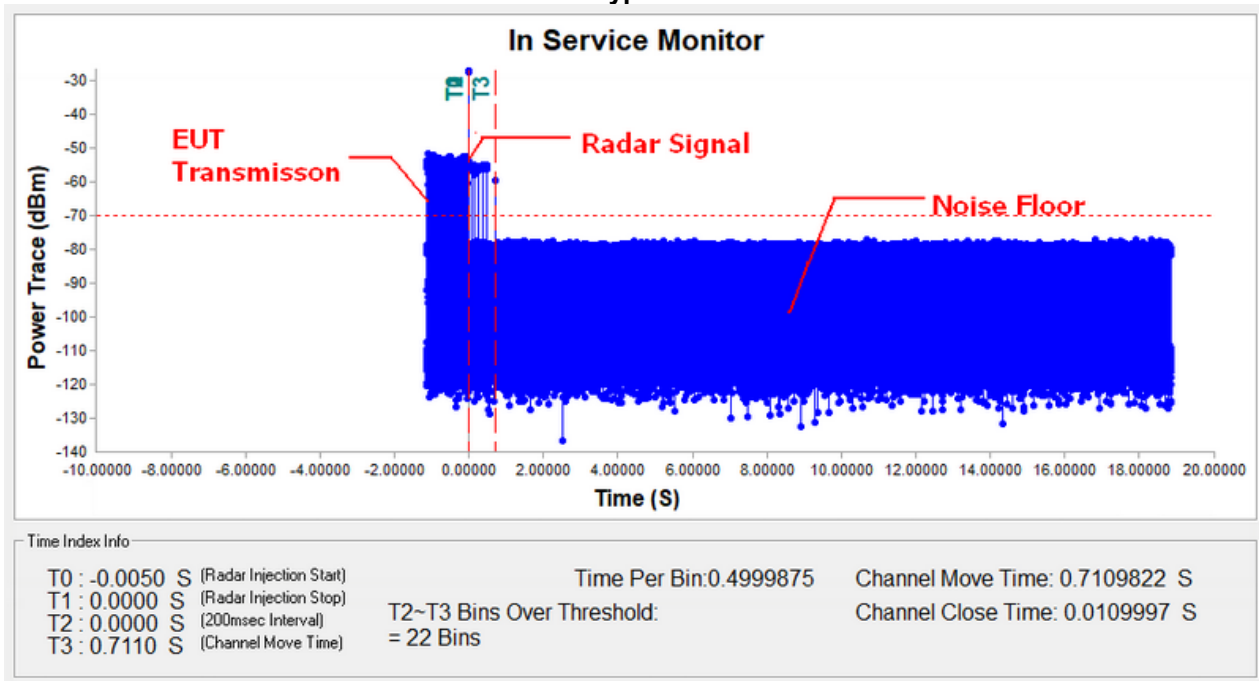


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

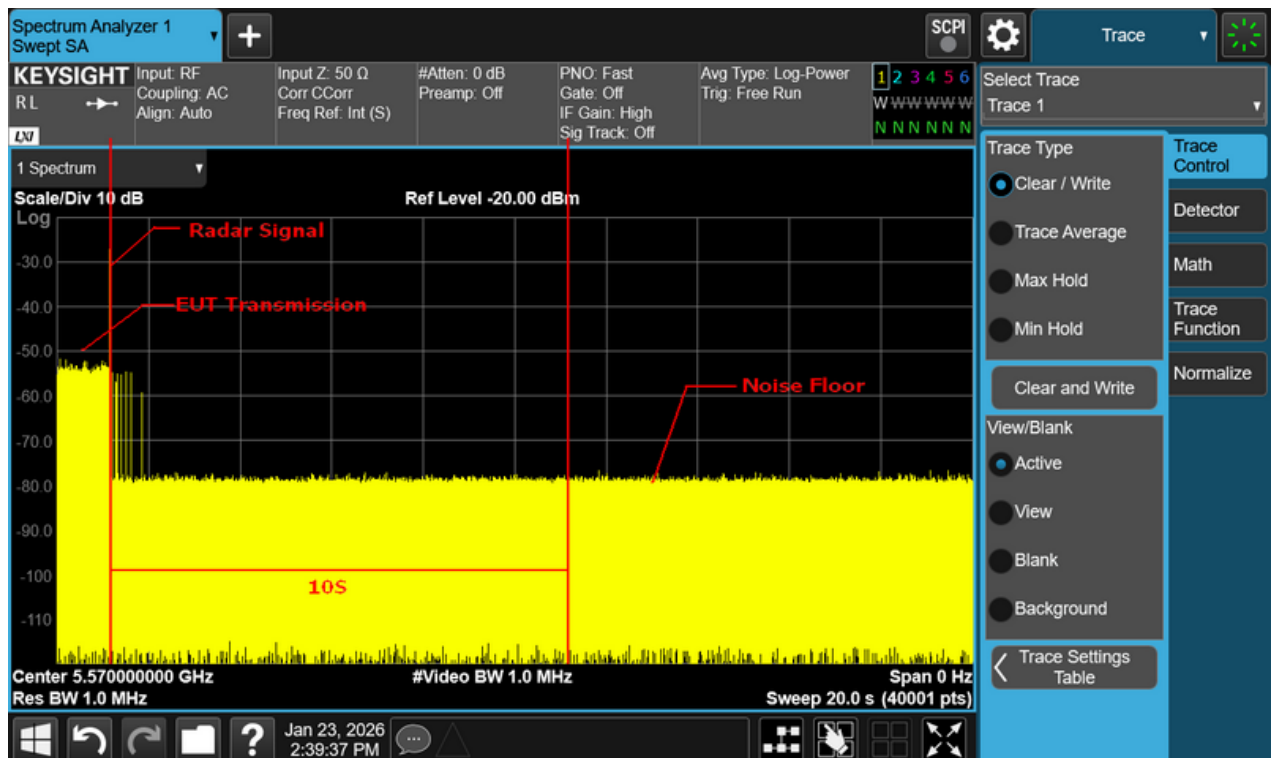


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

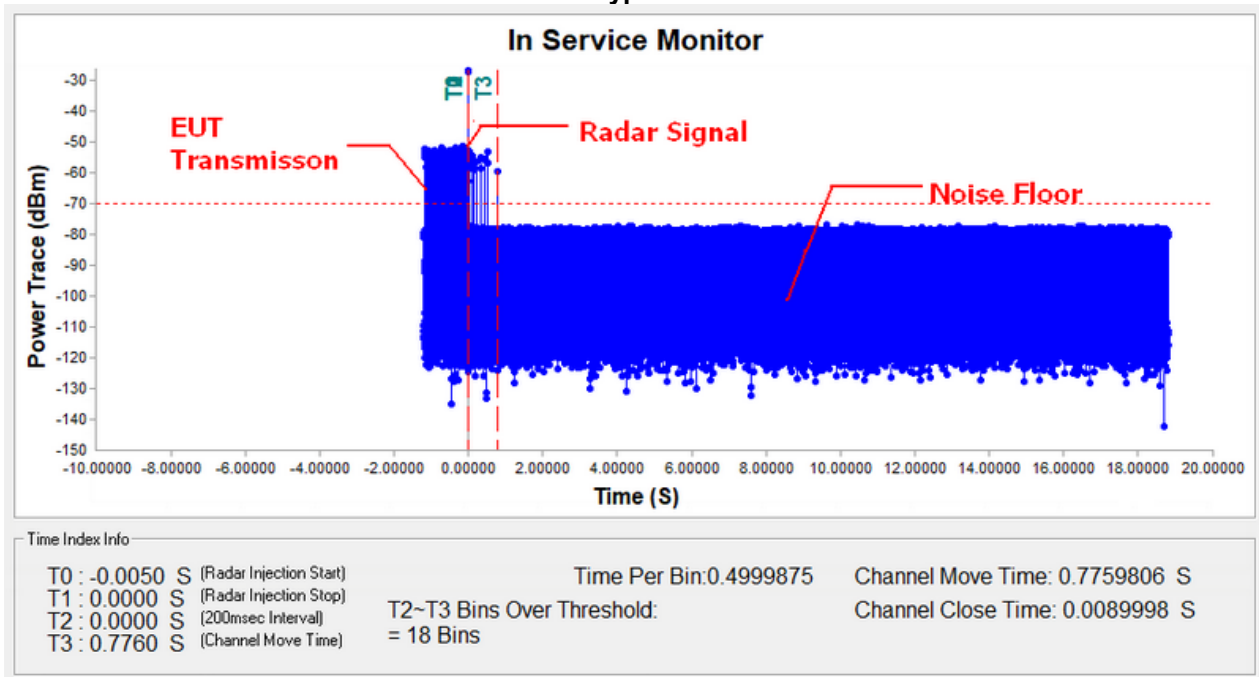


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

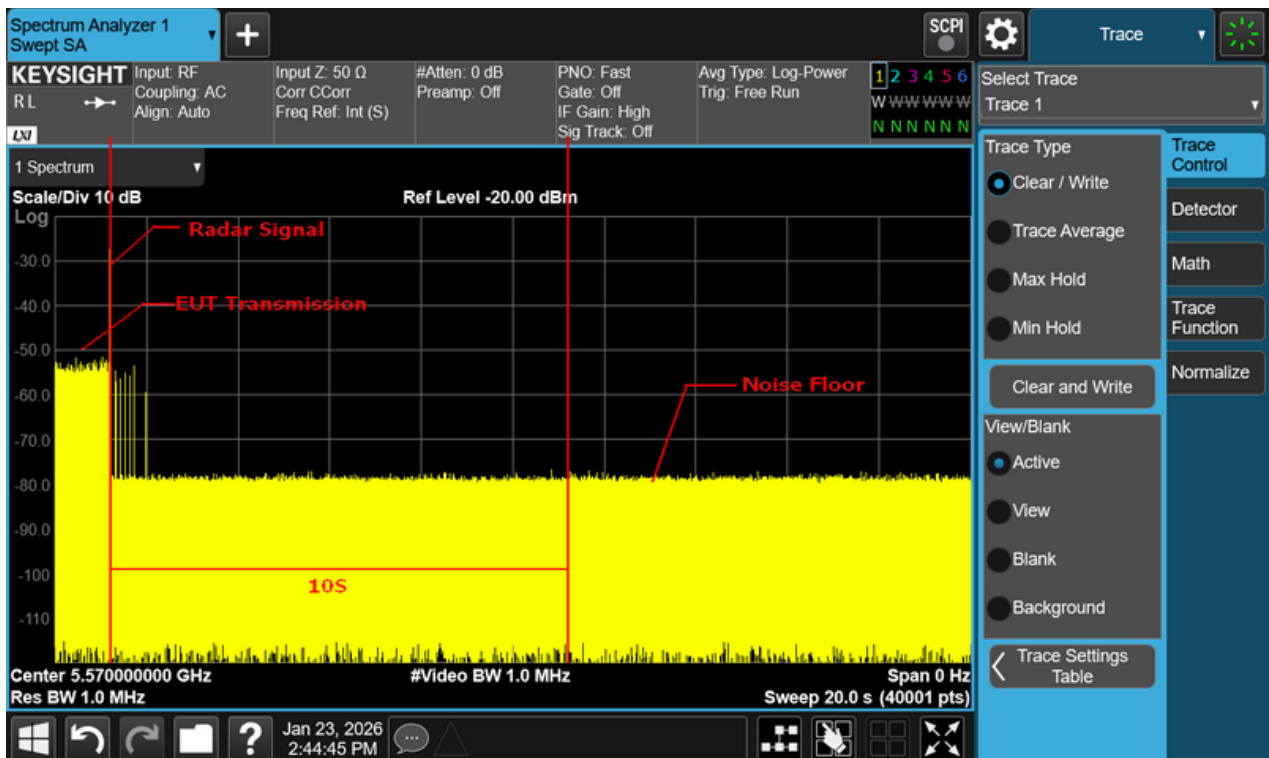


Note: An expanded plot for the device vacates the channel in the required 10s.

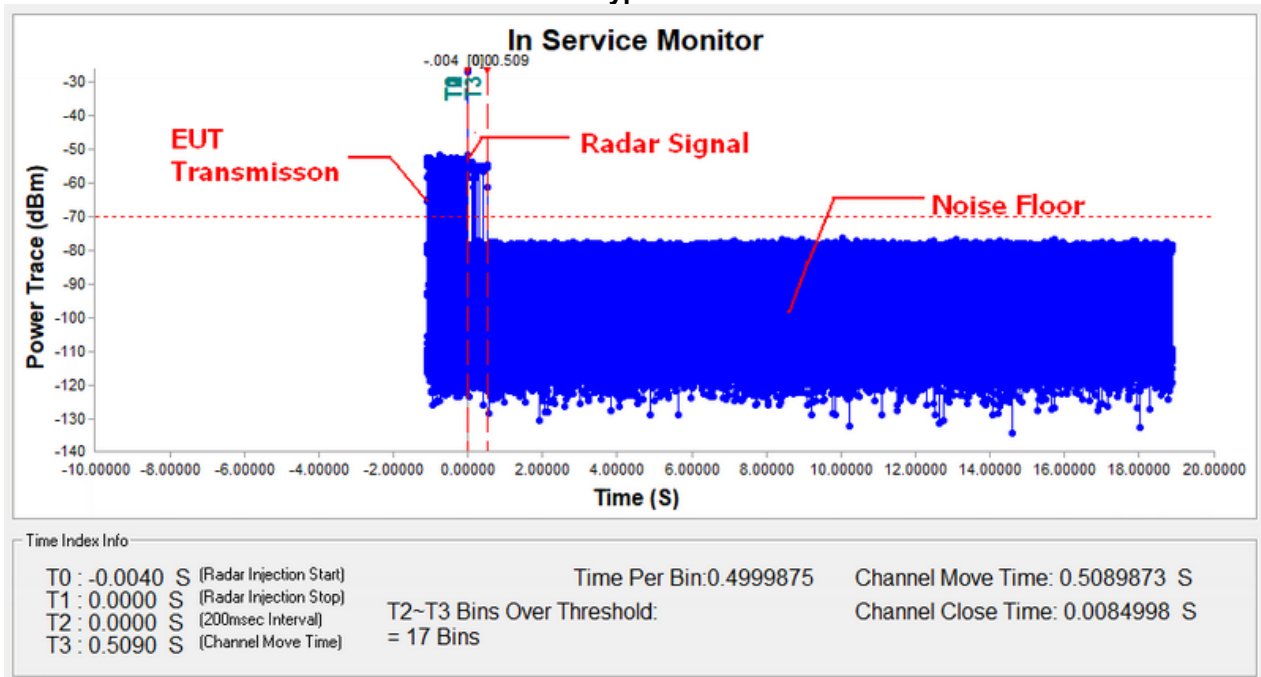
Type 5



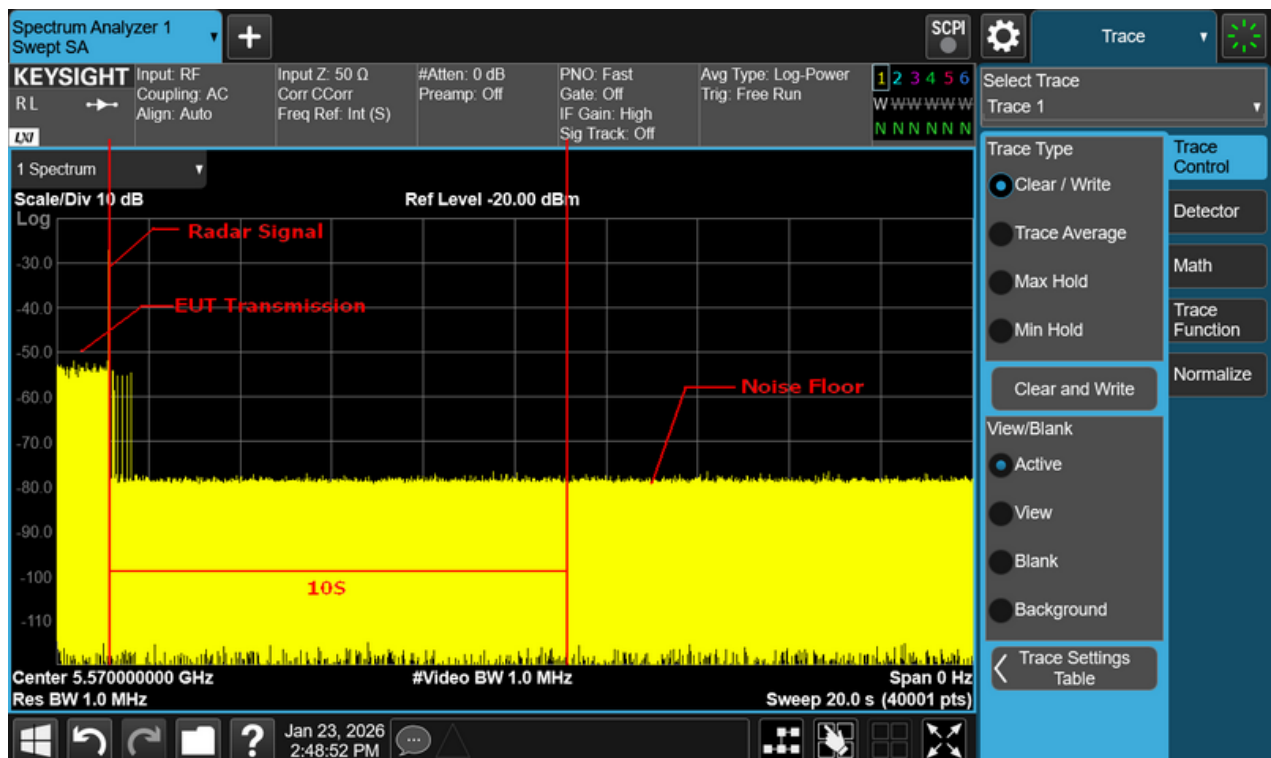
Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Type 6

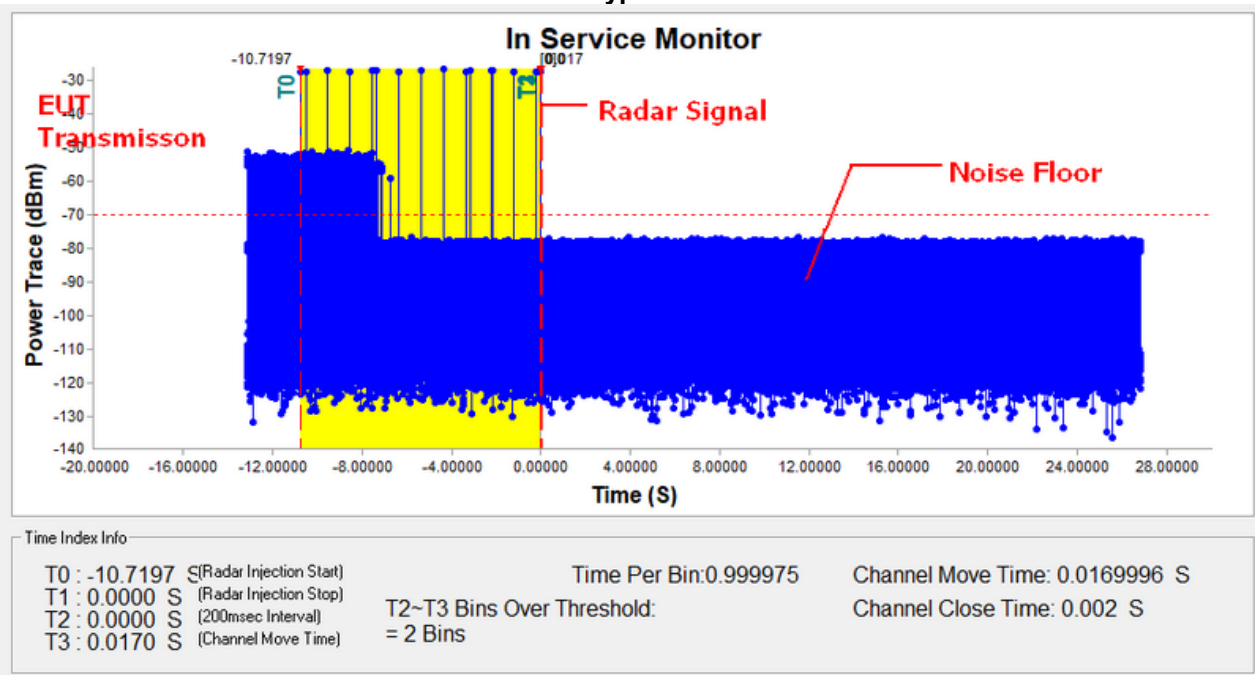


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

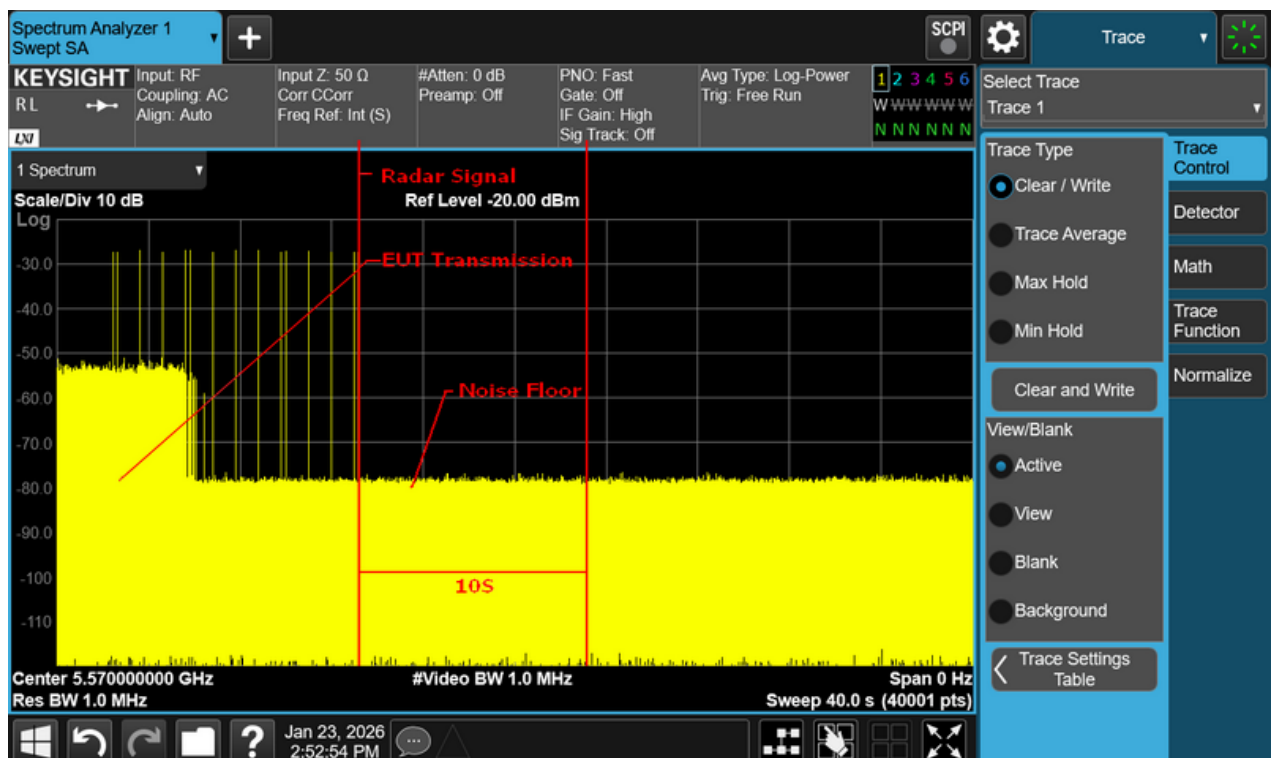


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

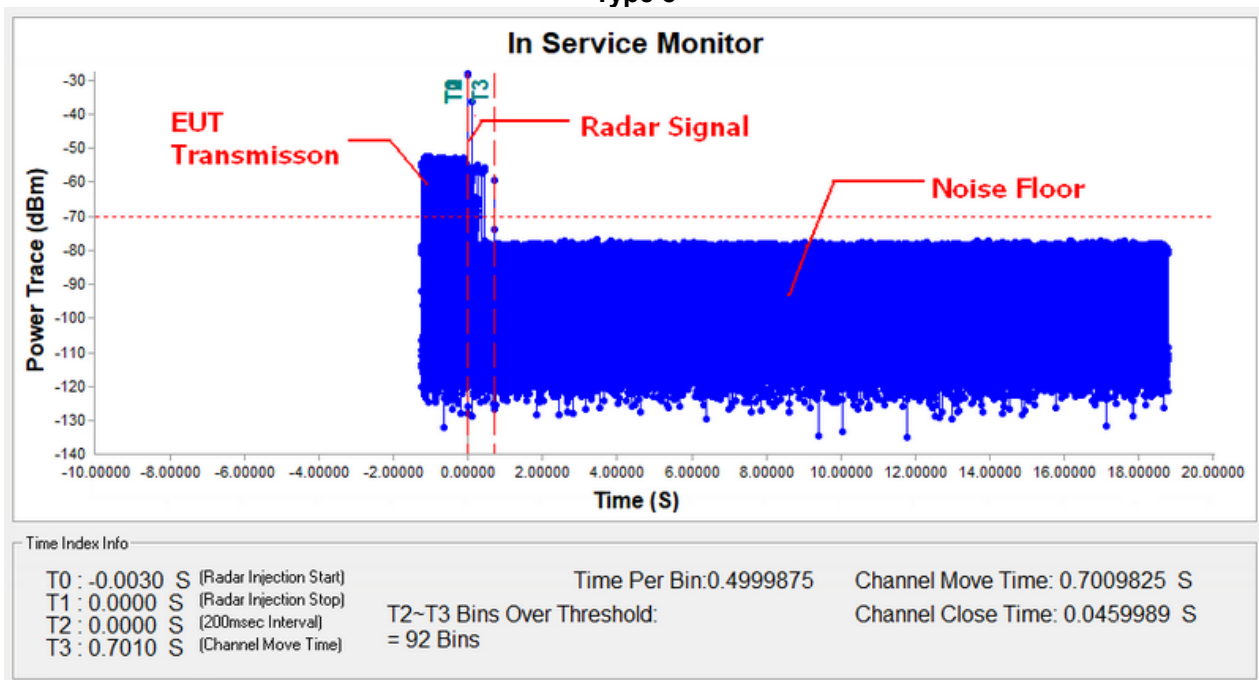


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

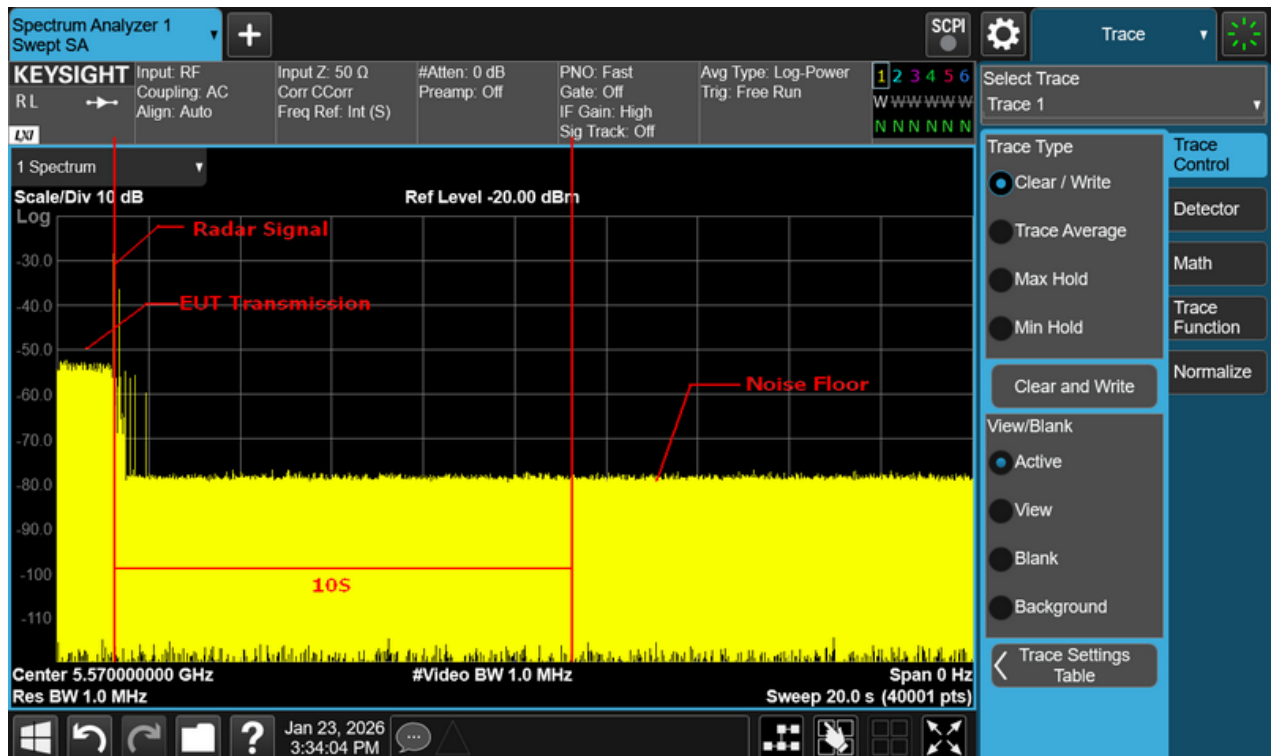


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	NO
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	NO
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 90%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	NO
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	NO
9	18	1	700	YES
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	NO
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	NO
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	NO
4	18	1	700	YES
5	18	1	700	YES
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	YES
9	18	1	700	YES
10	18	1	700	NO
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 85%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	NO
7	18	2	250	YES
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	YES
12	18	2	250	YES
13	18	2	250	NO
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 90%

Type 4				
Trial #	Pluse per Burst	Pluse Width (s)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	YES
2	23	1	4435	NO
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	YES
7	26	4	5607	NO
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	NO
13	26	4	5626	YES
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	NO
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 90%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	NO
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	YES
9	17	9	3602	NO
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	NO
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	NO
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	NO
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	NO
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 85%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	NO
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	NO
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	NO
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	NO
19	14	16	3417	YES
20	13	14	2954	YES
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	NO
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	NO
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
				Detection Rate 85%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	NO
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	NO
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	NO
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	NO
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	NO
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
		Detection Rate 88%

Type 8		
Trial #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	NO
6	HOP_FREQ_SEQ_06	YES
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	YES
10	HOP_FREQ_SEQ_10	NO
11	HOP_FREQ_SEQ_11	YES
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	YES
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	NO
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	YES
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 85%

Horizontal Antenna

IEEE 802.11a - 5260MHz

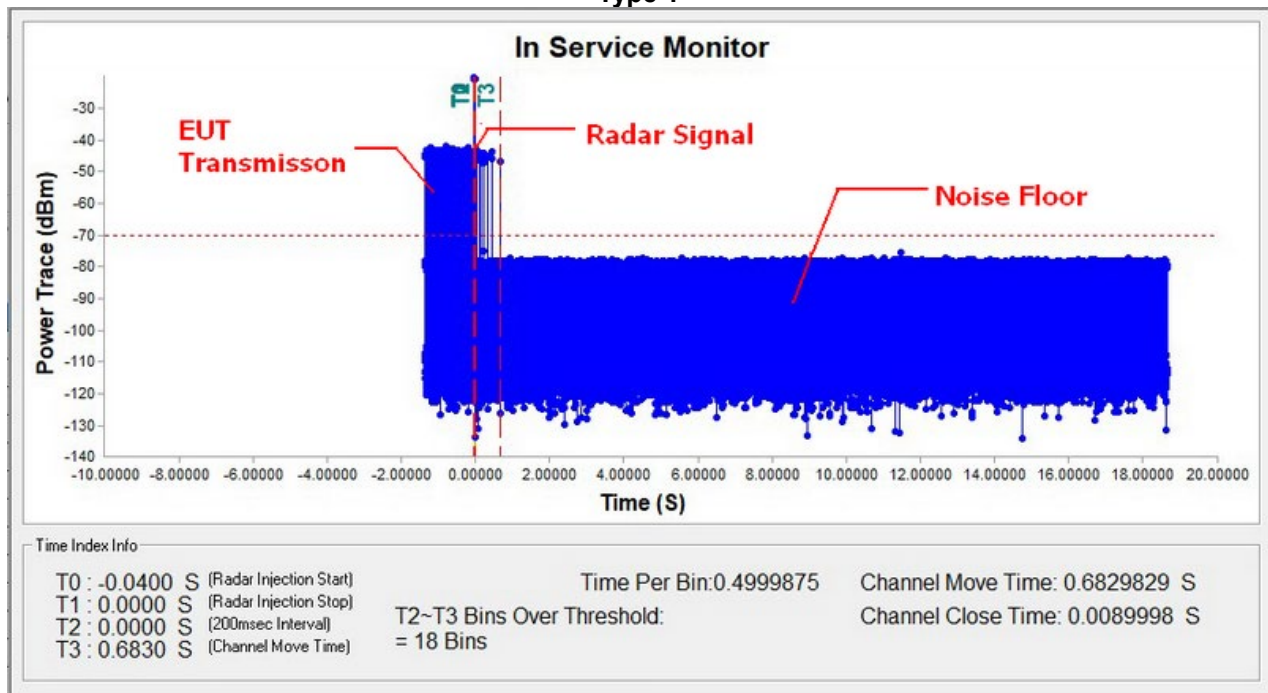
Short Pulse Radar Test Waveforms.

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	17	3	85%	60%
Type 2	17	3	85%	60%
Type 3	19	1	95%	60%
Type 4	18	2	90%	60%
Type 5	17	3	85%	60%
Type 6	16	4	80%	60%
Type 7	15	5	75%	60%
Type 8	18	2	90%	60%

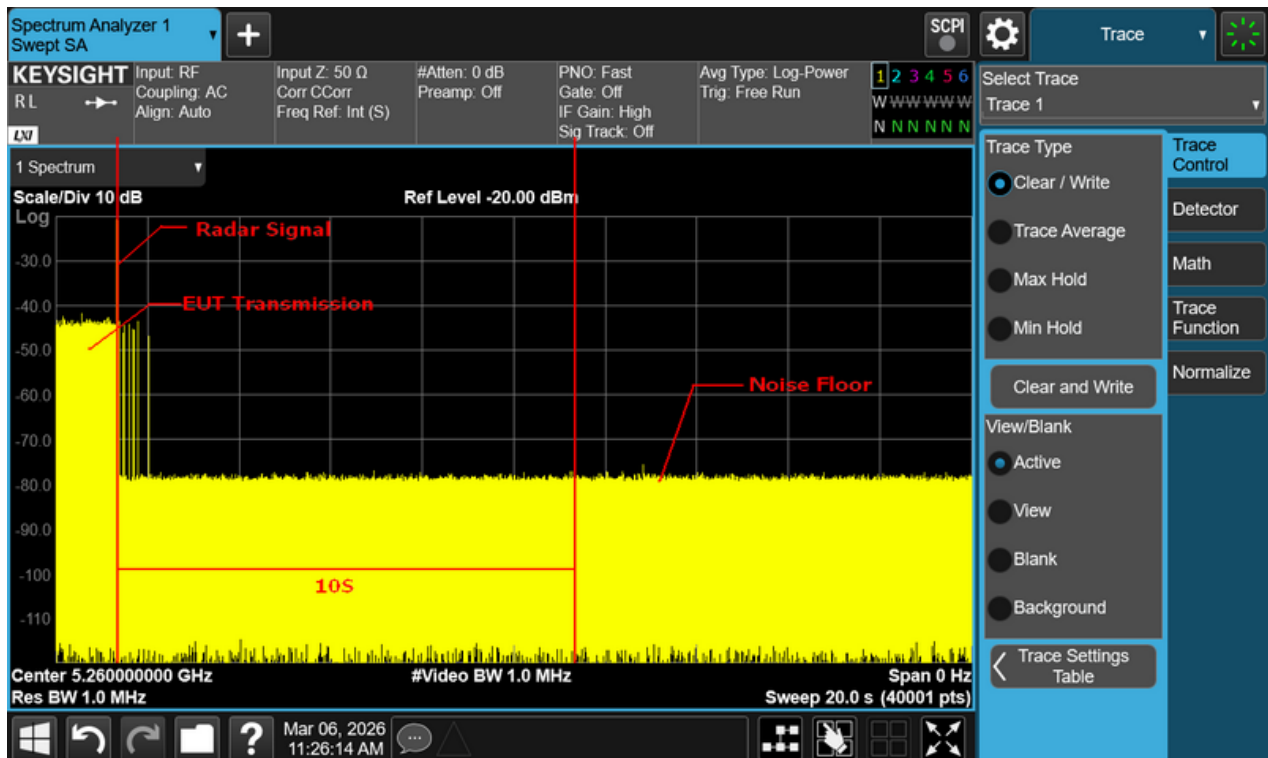
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0089998	$\leq 0.26s$	Pass
Type 2	0.0099998	$\leq 0.26s$	Pass
Type 3	0.0079998	$\leq 0.26s$	Pass
Type 4	0.0094998	$\leq 0.26s$	Pass
Type 5	0.0074998	$\leq 0.26s$	Pass
Type 6	0.0089998	$\leq 0.26s$	Pass
Type 7	0.0084998	$\leq 0.26s$	Pass
Type 8	0.0084998	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6829829	$\leq 10s$	Pass
Type 2	0.6679833	$\leq 10s$	Pass
Type 3	0.5819855	$\leq 10s$	Pass
Type 4	0.6609835	$\leq 10s$	Pass
Type 5	0.4589885	$\leq 10s$	Pass
Type 6	0.6619835	$\leq 10s$	Pass
Type 7	0.6219845	$\leq 10s$	Pass
Type 8	0.6569836	$\leq 10s$	Pass

Type 1

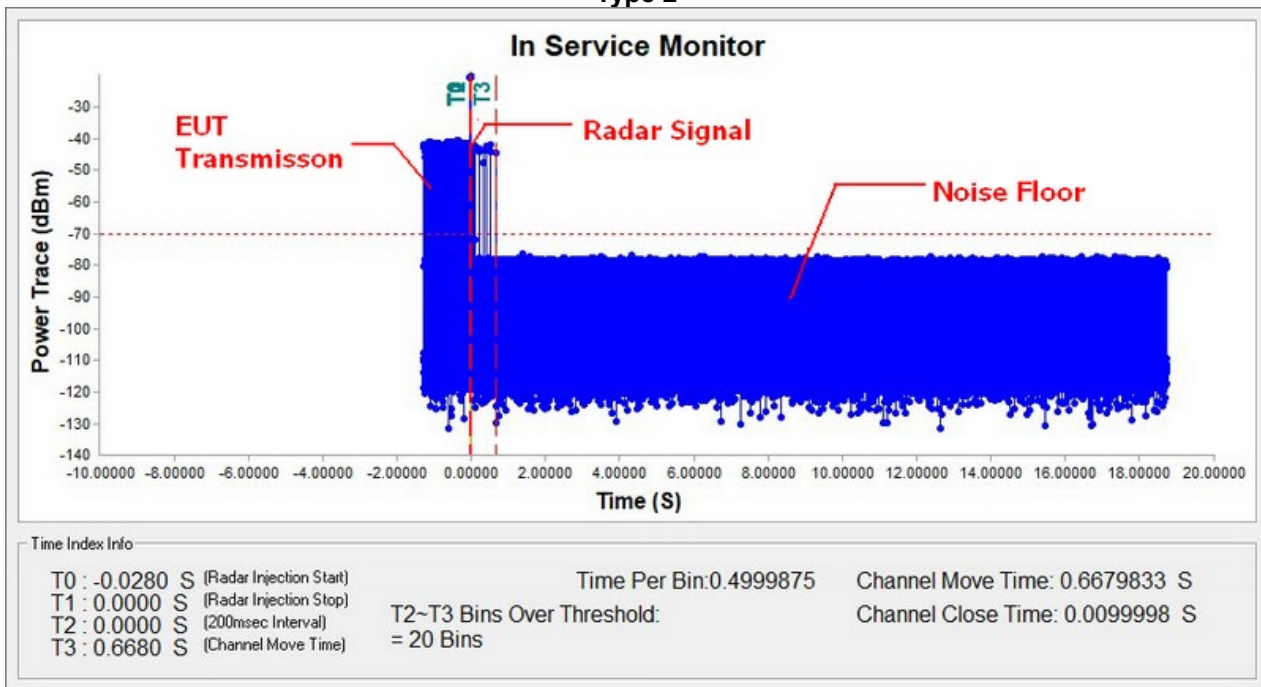


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

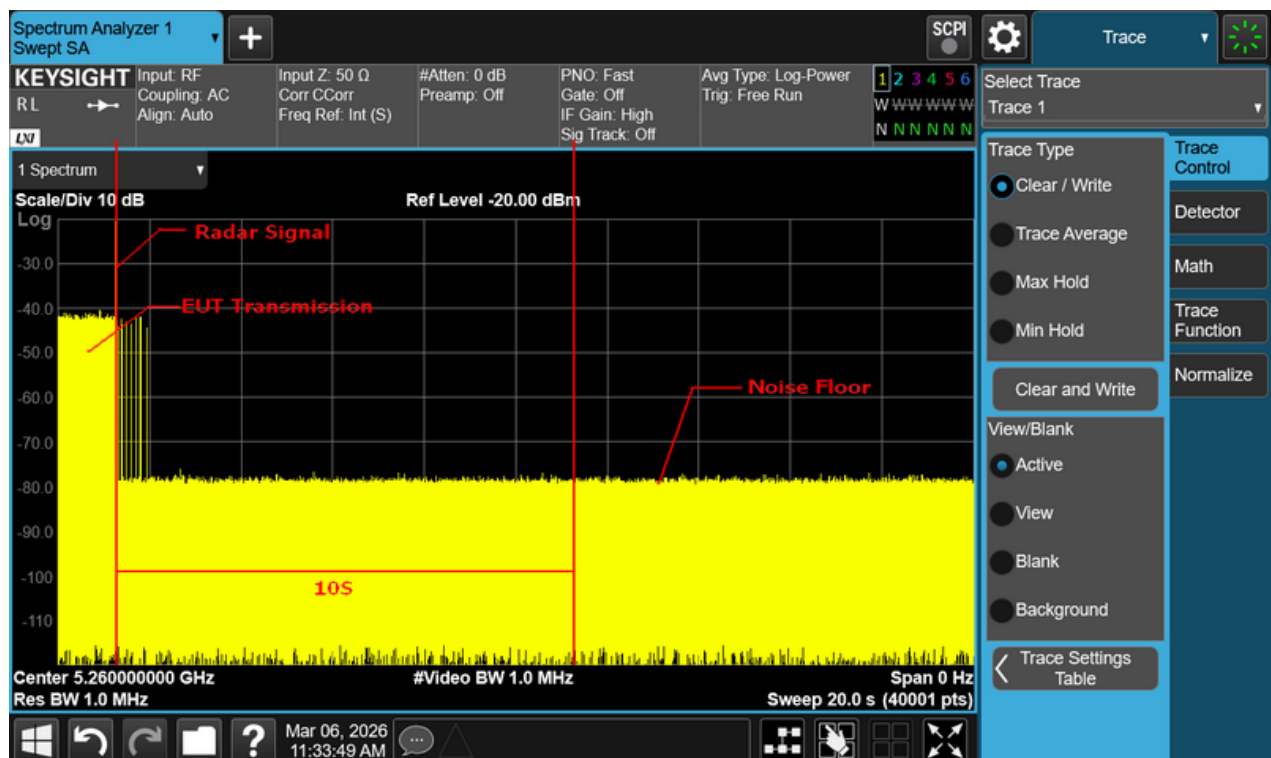


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

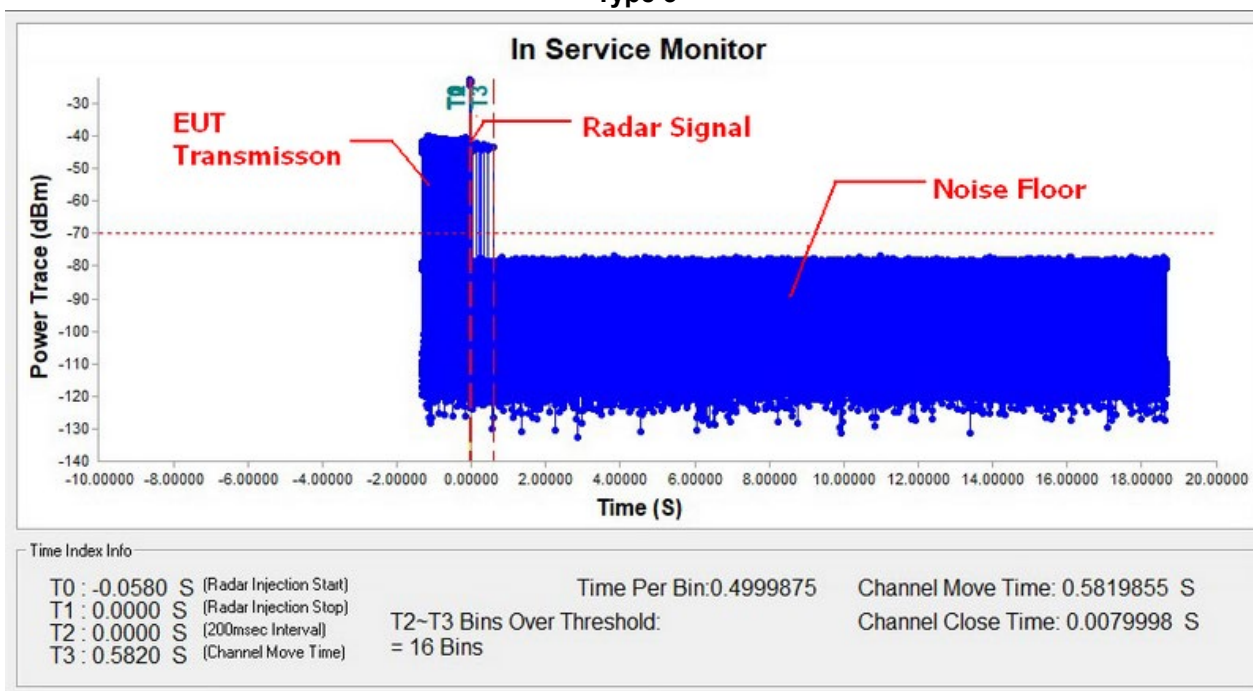


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

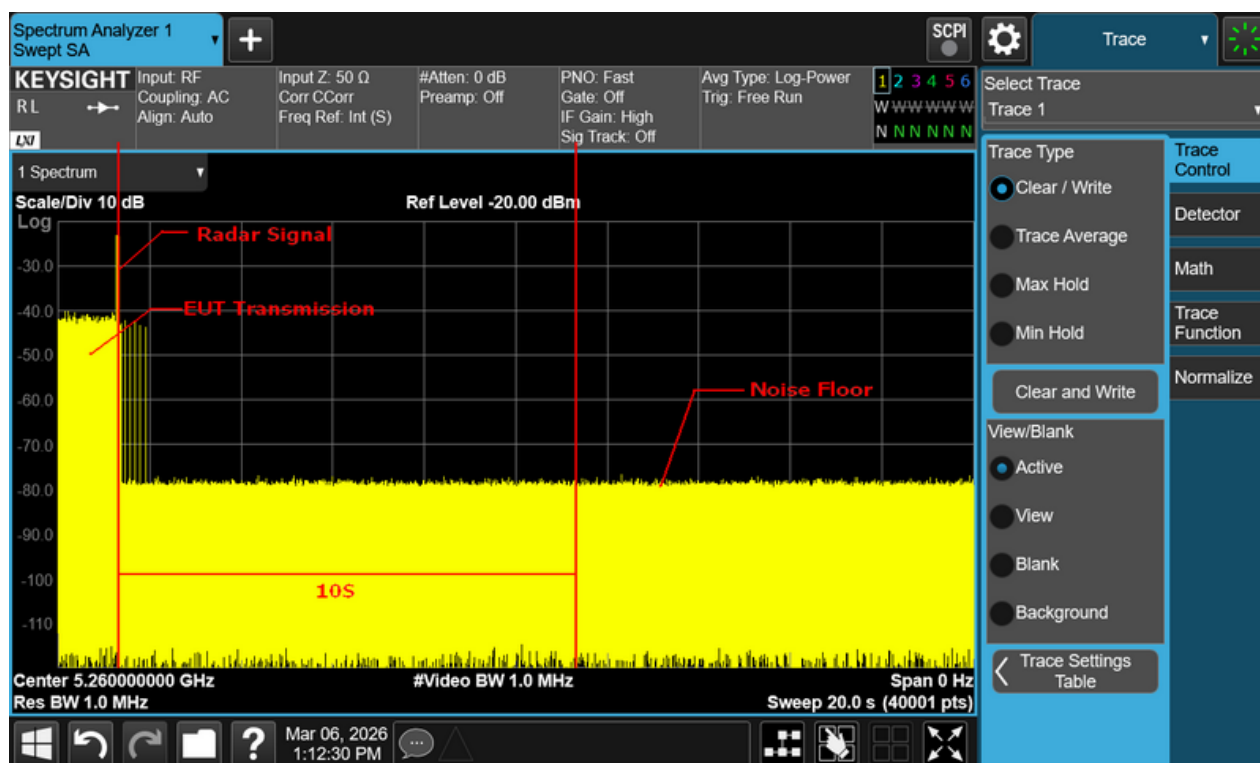


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

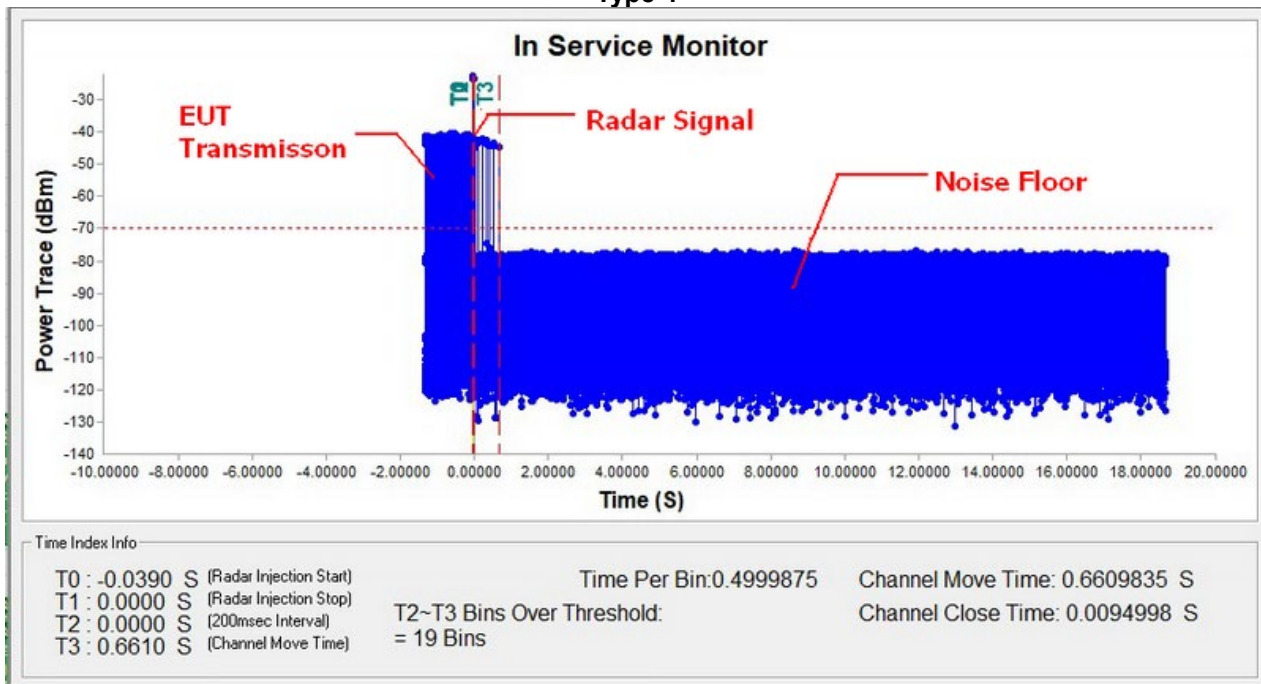


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

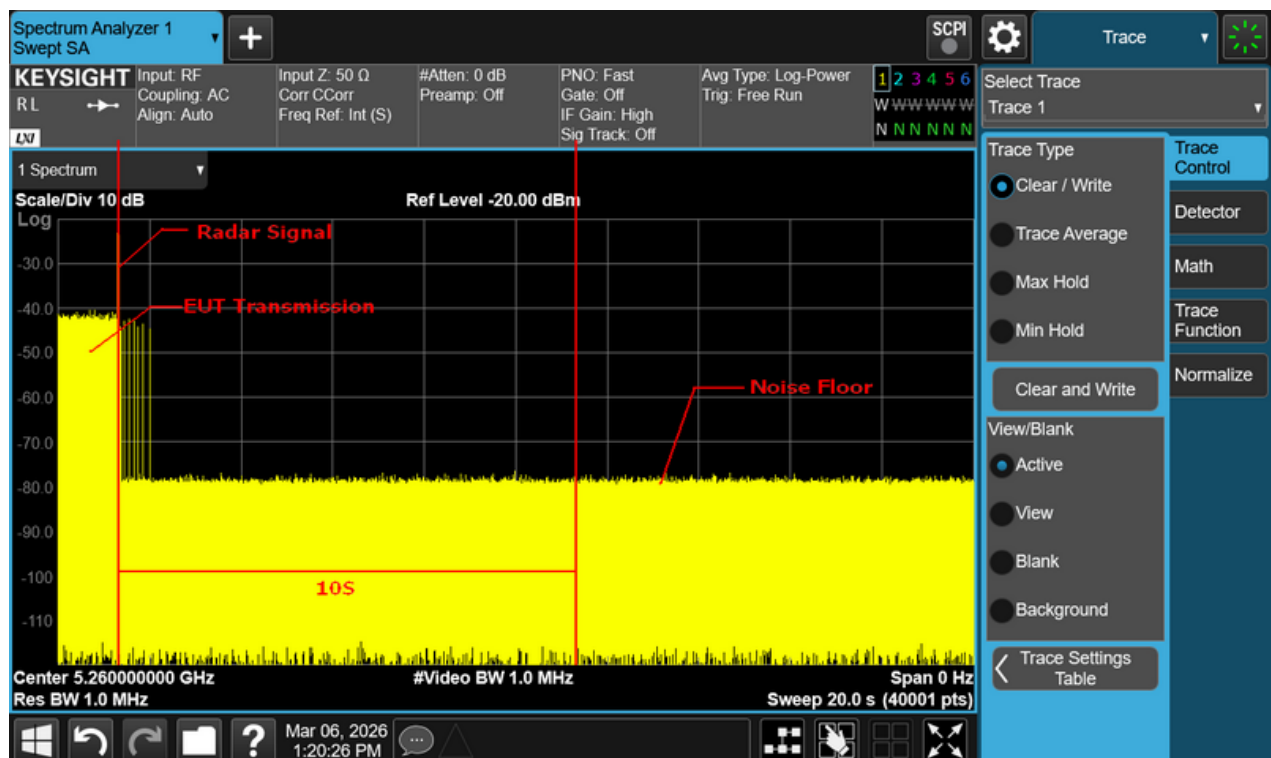


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

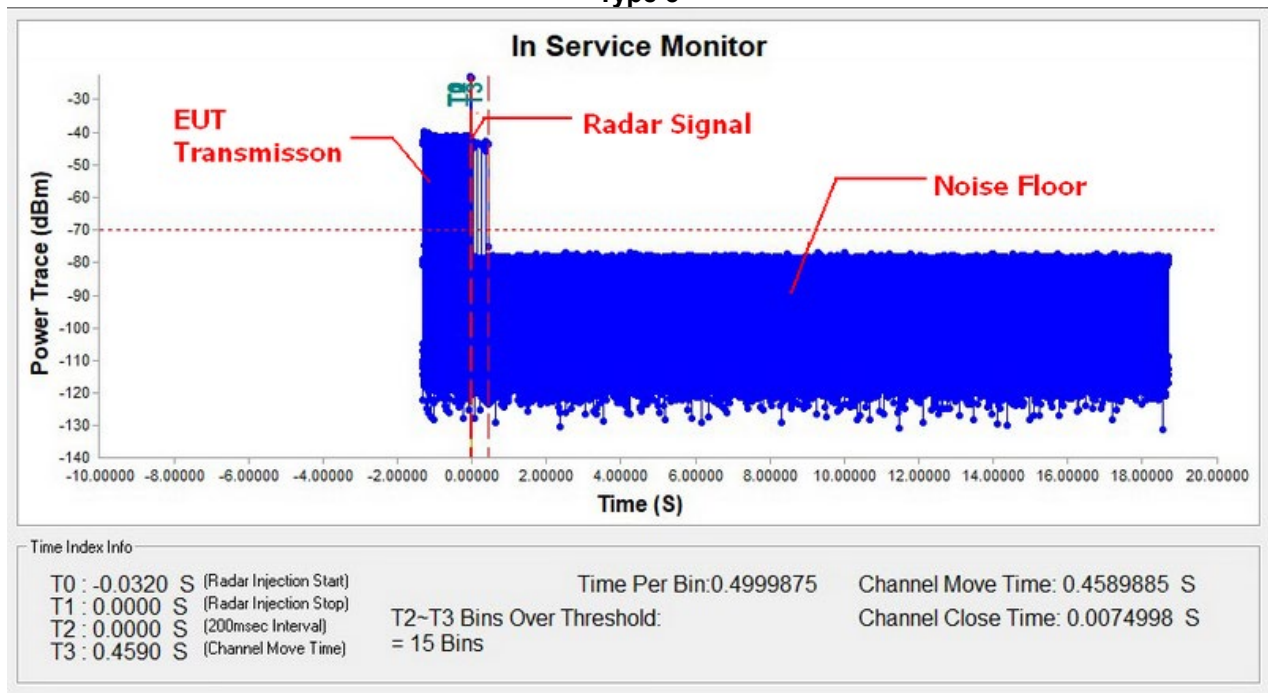


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

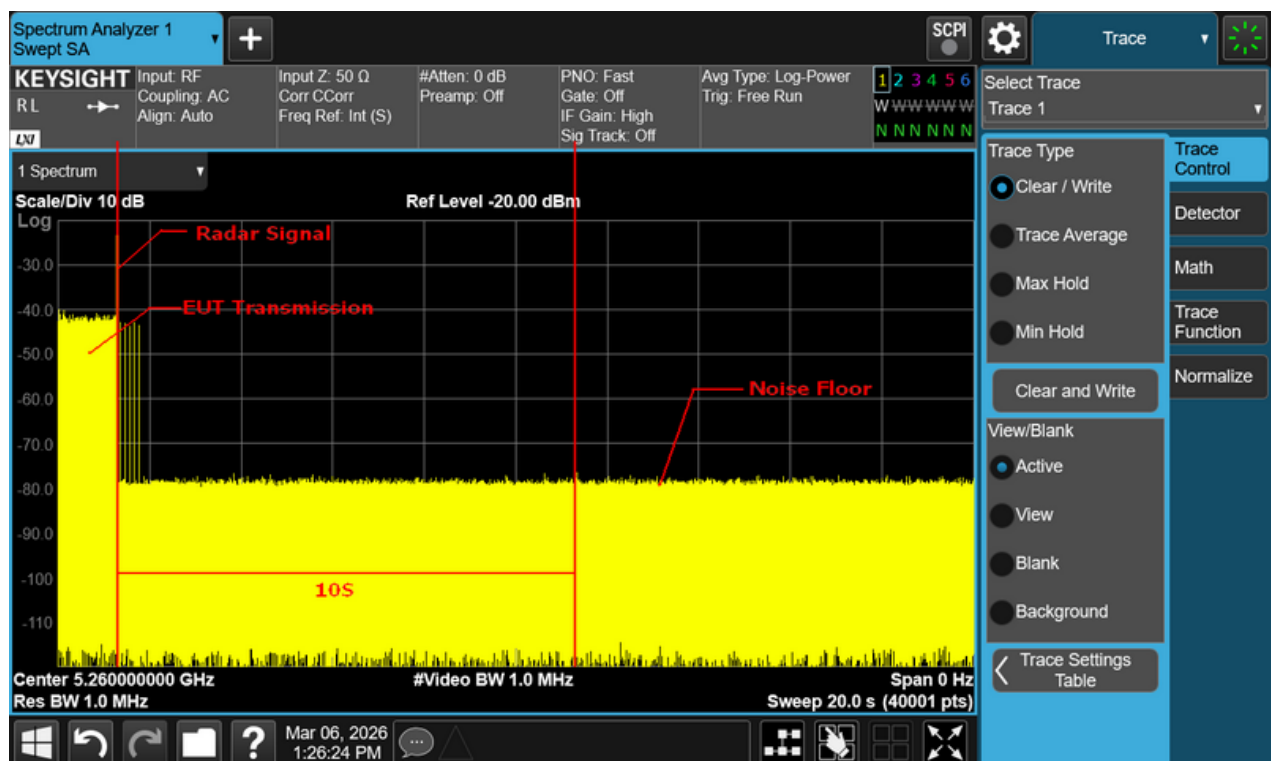


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

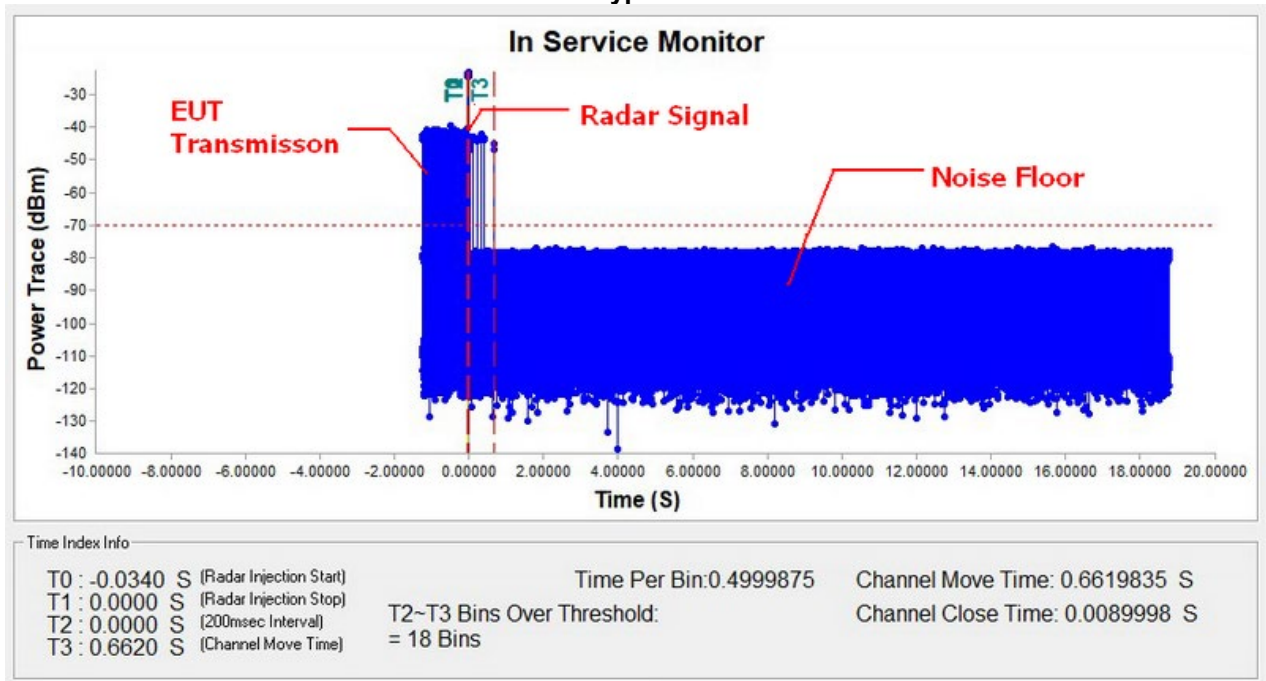


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

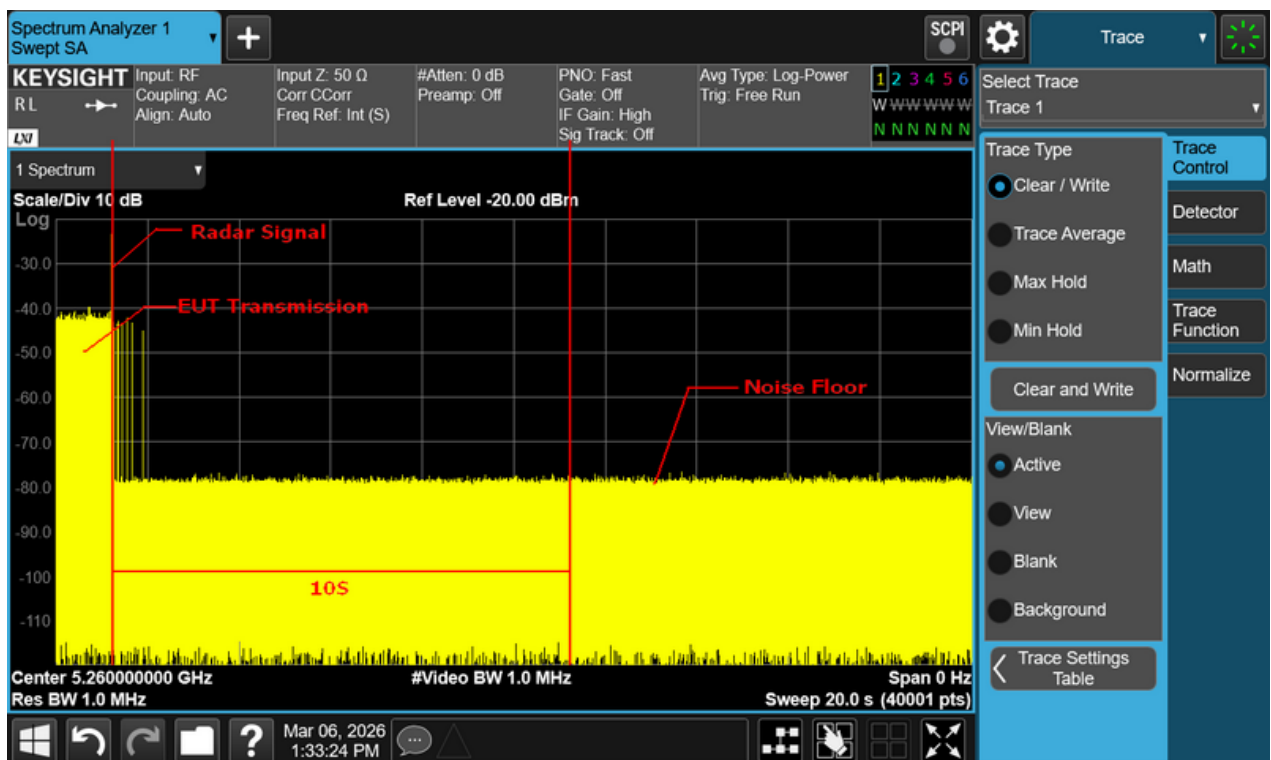


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

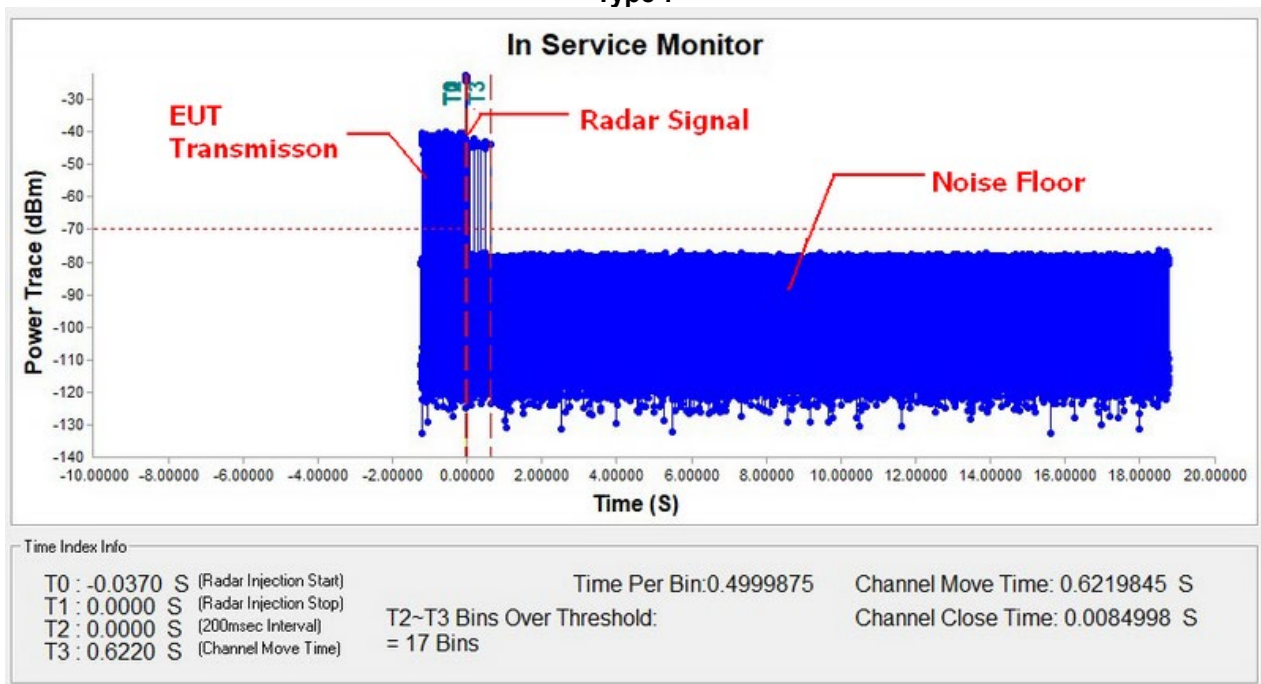


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

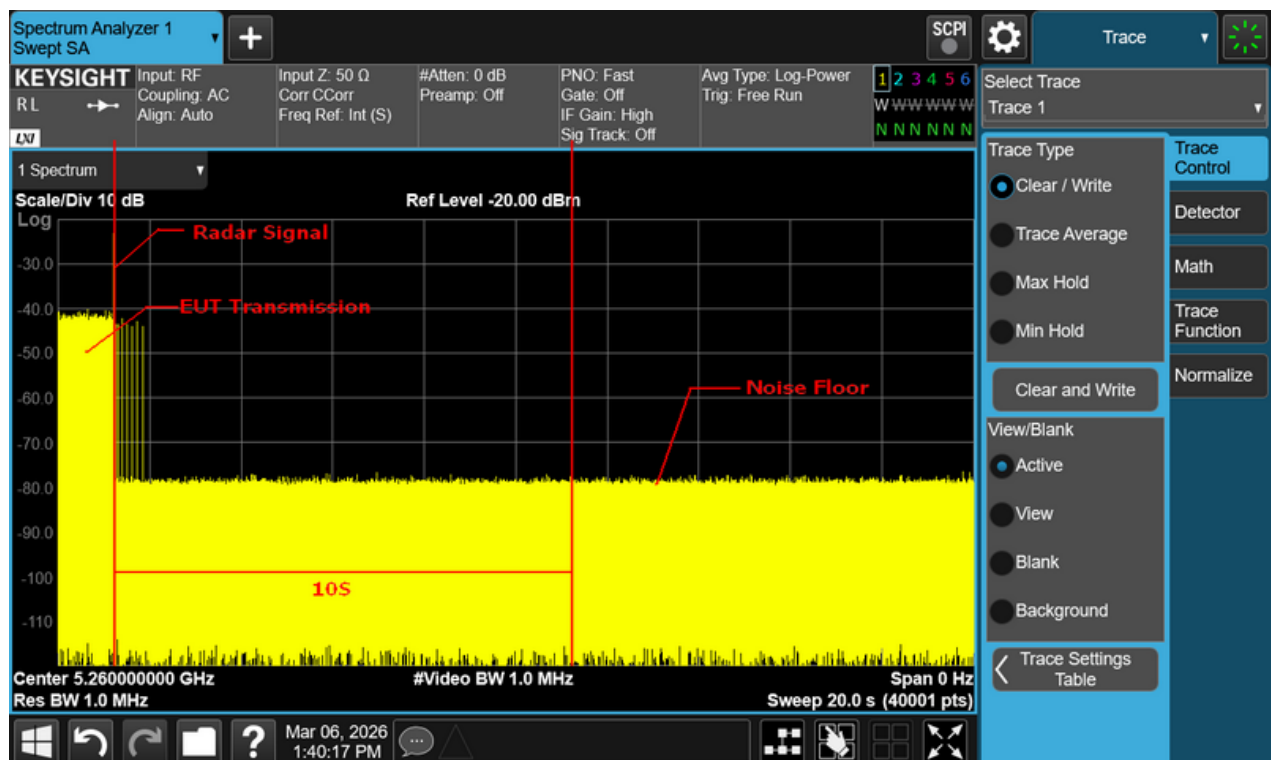


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

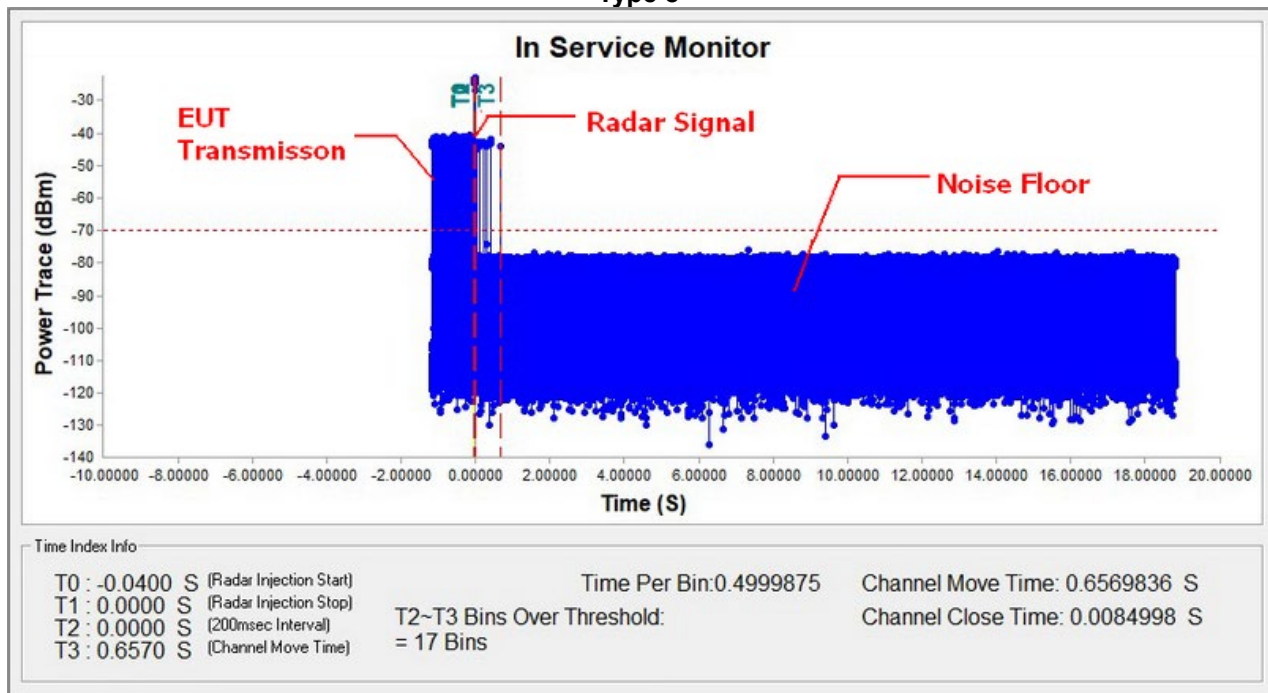


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

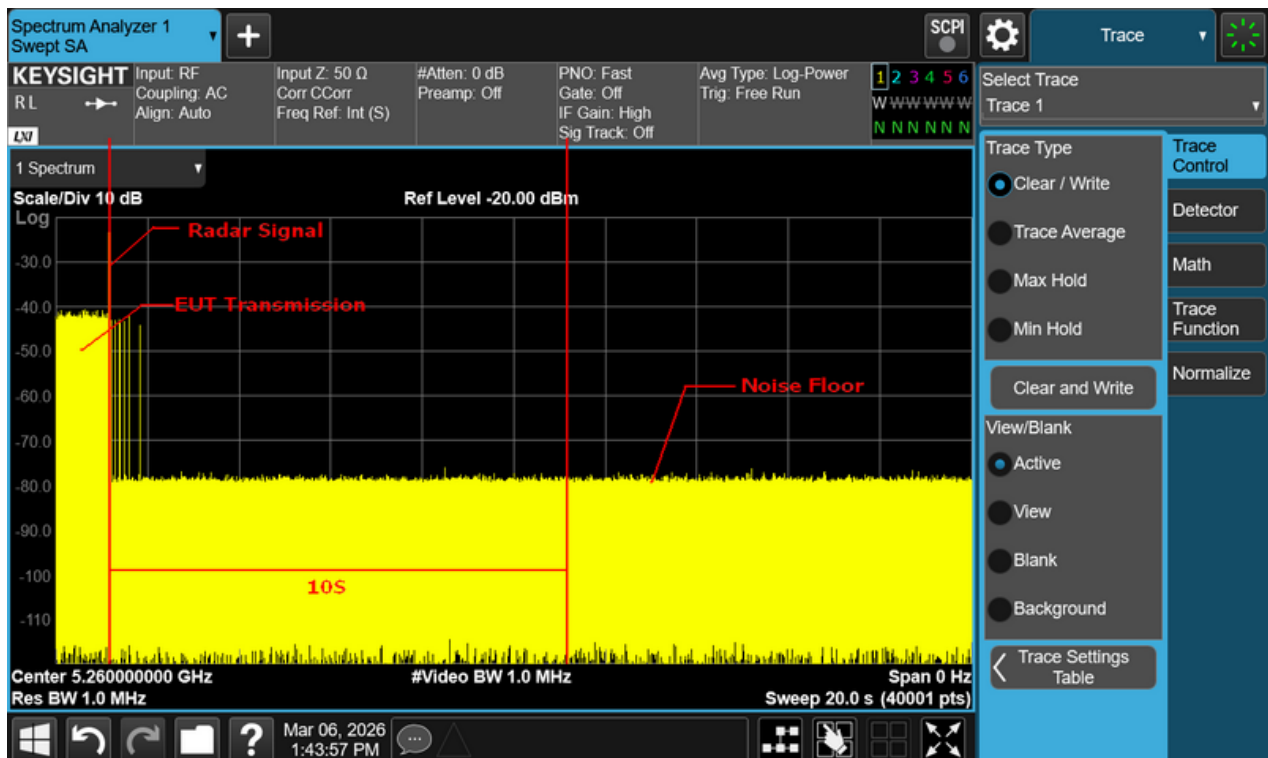


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	27	YES
2	0.6	230	11	YES
3	1.7	421	18	YES
4	4.7	945	38	NO
5	3.7	774	32	YES
6	2.6	580	24	YES
7	2.9	635	26	YES
8	2.1	494	21	YES
9	2.9	627	26	YES
10	0.7	251	12	NO
11	3.7	772	32	YES
12	4.5	909	37	YES
13	3	641	27	YES
14	1.9	451	19	YES
15	4.4	896	36	YES
16	2.7	599	25	NO
17	5	989	40	YES
18	2.1	478	20	YES
19	2.6	578	24	YES
20	1.9	454	19	YES
				Detection Rate 85%

Type 2				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	29	YES
2	1	253	15	YES
3	4.5	586	22	YES
4	14	1503	39	YES
5	10.9	1204	33	NO
6	7.4	864	27	YES
7	8.4	961	29	YES
8	5.8	714	24	YES
9	8.2	948	28	YES
10	1.4	290	16	YES
11	10.9	1200	33	NO
12	13.4	1440	38	YES
13	8.5	972	29	YES
14	5	640	23	YES
15	13.1	1417	37	YES
16	7.7	899	27	YES
17	14.8	1581	40	YES
18	5.5	687	24	NO
19	7.3	861	27	YES
20	5.1	645	23	YES
				Detection Rate 85%

Type 3				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	38	YES
2	0.6	230	32	YES
3	1.7	421	31	YES
4	4.7	945	32	YES
5	3.7	774	38	YES
6	2.6	580	23	YES
7	2.9	635	35	YES
8	2.1	494	28	YES
9	2.9	627	35	YES
10	0.7	251	22	YES
11	3.7	772	38	NO
12	4.5	909	29	YES
13	3	641	38	YES
14	1.9	451	32	YES
15	4.4	896	29	YES
16	2.7	599	23	YES
17	5	989	30	YES
18	2.1	478	32	YES
19	2.6	578	23	YES
20	1.9	454	32	YES
				Detection Rate 95%

Type 4				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	39	YES
2	1	253	32	YES
3	4.5	586	31	YES
4	14	1503	35	YES
5	10.9	1204	39	YES
6	7.4	864	24	YES
7	8.4	961	36	YES
8	5.8	714	28	YES
9	8.2	948	36	NO
10	1.4	290	22	YES
11	10.9	1200	39	YES
12	13.4	1440	33	YES
13	8.5	972	39	YES
14	5	640	32	NO
15	13.1	1417	33	YES
16	7.7	899	25	YES
17	14.8	1581	33	YES
18	5.5	687	32	YES
19	7.3	861	24	YES
20	5.1	645	32	YES
				Detection Rate 90%

Type 5				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	1116	36	YES
2	0.5	1114	30	YES
3	0.8	1115	33	YES
4	1.5	1118	40	YES
5	1.3	1117	37	YES
6	1	1116	35	YES
7	1.1	1116	35	NO
8	0.9	1115	34	YES
9	1.1	1116	35	YES
10	0.5	1114	30	YES
11	1.3	1117	37	YES
12	1.5	1118	39	NO
13	1.1	1116	36	YES
14	0.8	1115	33	YES
15	1.5	1118	39	NO
16	1	1116	35	YES
17	1.5	1118	40	YES
18	0.9	1115	33	YES
19	1	1116	35	YES
20	0.8	1115	33	YES
				Detection Rate 85%

Type 6				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	930	33	YES
2	0.5	928	25	YES
3	0.8	929	29	NO
4	1.5	932	39	YES
5	1.3	931	36	YES
6	1	930	32	YES
7	1.1	930	33	YES
8	0.9	929	30	NO
9	1.1	930	33	YES
10	0.5	928	26	YES
11	1.3	931	36	YES
12	1.5	932	39	YES
13	1.1	930	33	NO
14	0.8	929	30	YES
15	1.5	932	38	YES
16	1	930	32	YES
17	1.5	932	40	NO
18	0.9	929	30	YES
19	1	930	32	YES
20	0.8	929	30	YES
				Detection Rate 80%

Type 7				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	888	33	YES
2	0.5	886	25	YES
3	0.8	887	29	NO
4	1.5	890	39	YES
5	1.3	889	36	YES
6	1	888	32	YES
7	1.1	888	33	YES
8	0.9	887	30	YES
9	1.1	888	33	NO
10	0.5	886	26	NO
11	1.3	889	36	NO
12	1.5	890	39	YES
13	1.1	888	33	YES
14	0.8	887	30	YES
15	1.5	890	38	NO
16	1	888	32	YES
17	1.5	890	40	YES
18	0.9	887	30	YES
19	1	888	32	YES
20	0.8	887	30	YES
				Detection Rate 75%

Type 8				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	740	31	YES
2	0.5	738	20	YES
3	0.8	739	25	NO
4	1.5	742	39	YES
5	1.3	741	35	YES
6	1	740	29	YES
7	1.1	740	31	YES
8	0.9	739	27	YES
9	1.1	740	31	YES
10	0.5	738	21	YES
11	1.3	741	34	YES
12	1.5	742	38	YES
13	1.1	740	31	YES
14	0.8	739	26	YES
15	1.5	742	38	YES
16	1	740	30	YES
17	1.5	742	40	NO
18	0.9	739	27	YES
19	1	740	29	YES
20	0.8	739	26	YES
				Detection Rate 90%

IEEE 802.11ac(VHT40) - 5270MHz

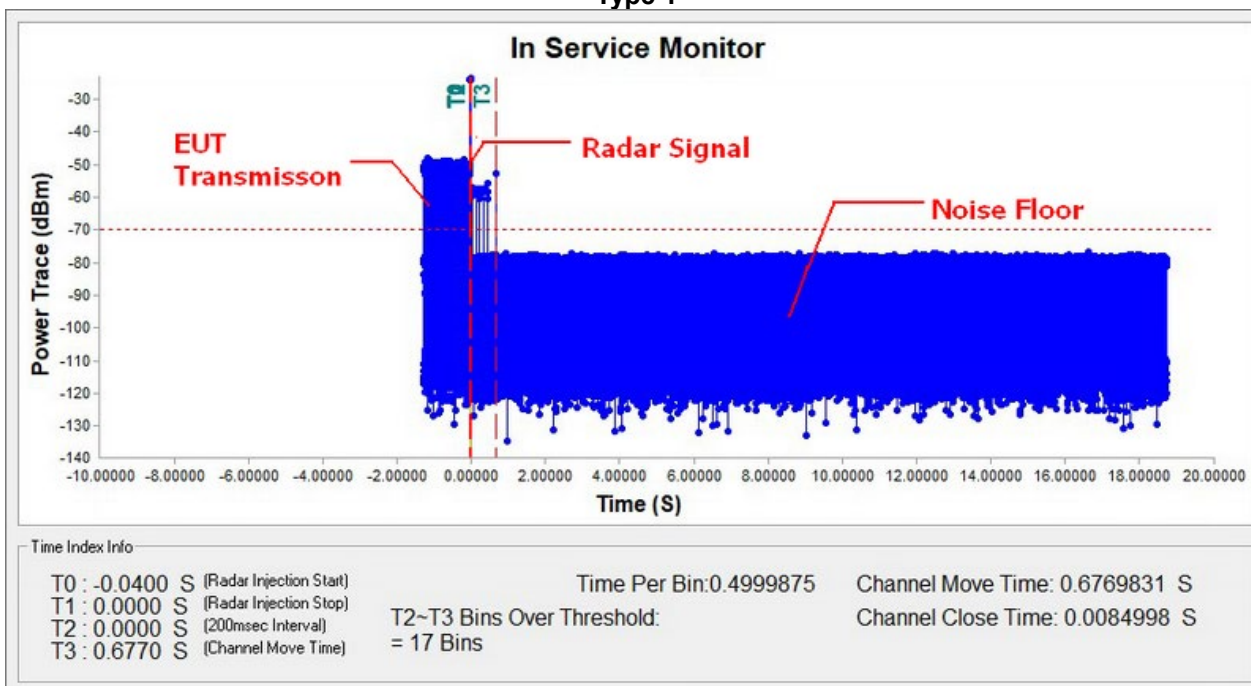
Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	18	2	90%	60%
Type 2	20	0	100%	60%
Type 3	17	3	85%	60%
Type 4	18	2	90%	60%
Type 5	17	3	85%	60%
Type 6	17	3	85%	60%
Type 7	18	2	90%	60%
Type 8	19	1	95%	60%

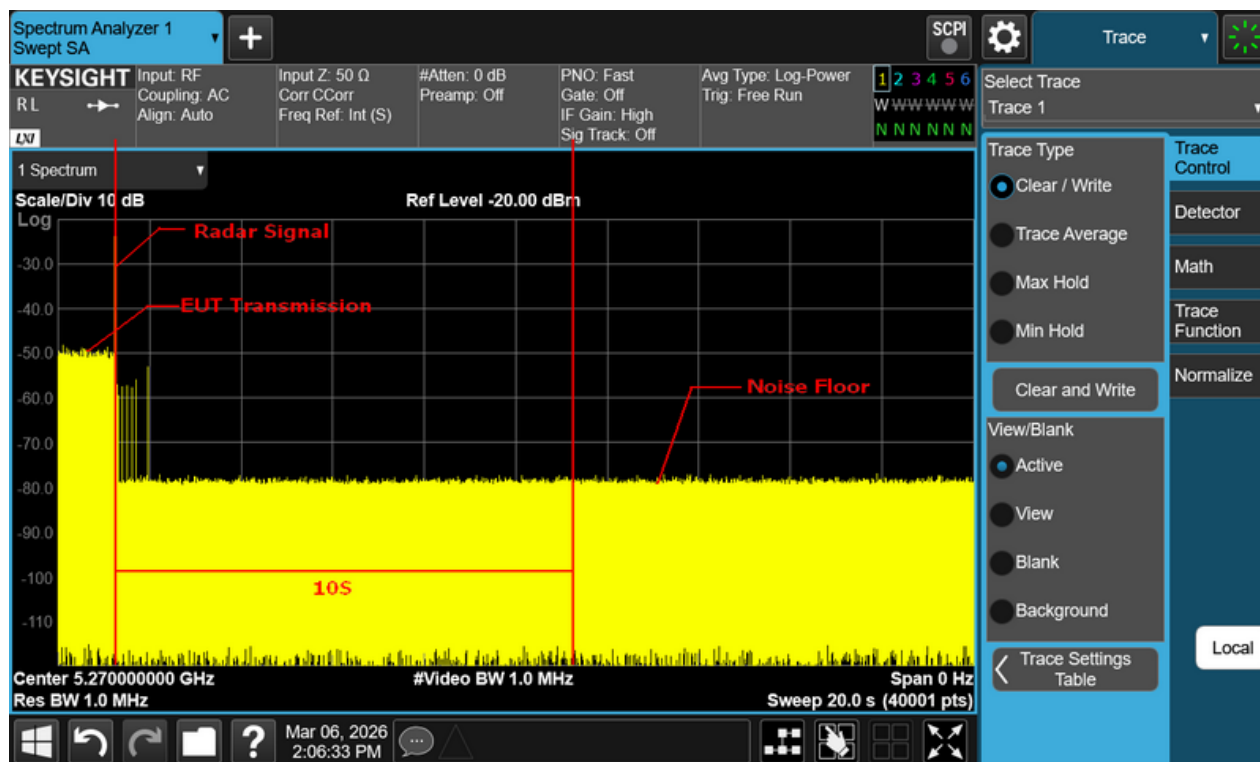
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0084998	$\leq 0.26s$	Pass
Type 2	0.0084998	$\leq 0.26s$	Pass
Type 3	0.0079998	$\leq 0.26s$	Pass
Type 4	0.0084998	$\leq 0.26s$	Pass
Type 5	0.0079998	$\leq 0.26s$	Pass
Type 6	0.0079998	$\leq 0.26s$	Pass
Type 7	0.0079998	$\leq 0.26s$	Pass
Type 8	0.0079998	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6769831	$\leq 10s$	Pass
Type 2	0.6209845	$\leq 10s$	Pass
Type 3	0.6139847	$\leq 10s$	Pass
Type 4	0.7019825	$\leq 10s$	Pass
Type 5	0.6659834	$\leq 10s$	Pass
Type 6	0.6429839	$\leq 10s$	Pass
Type 7	0.6429839	$\leq 10s$	Pass
Type 8	0.6659834	$\leq 10s$	Pass

Type 1

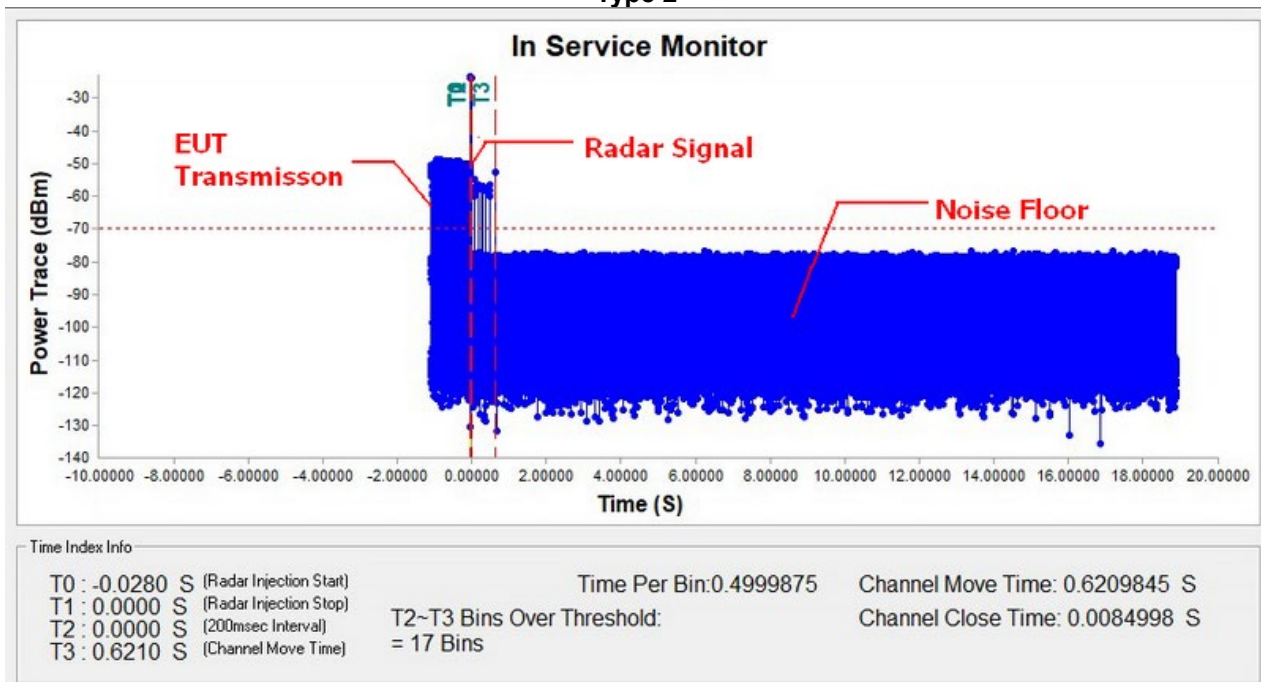


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

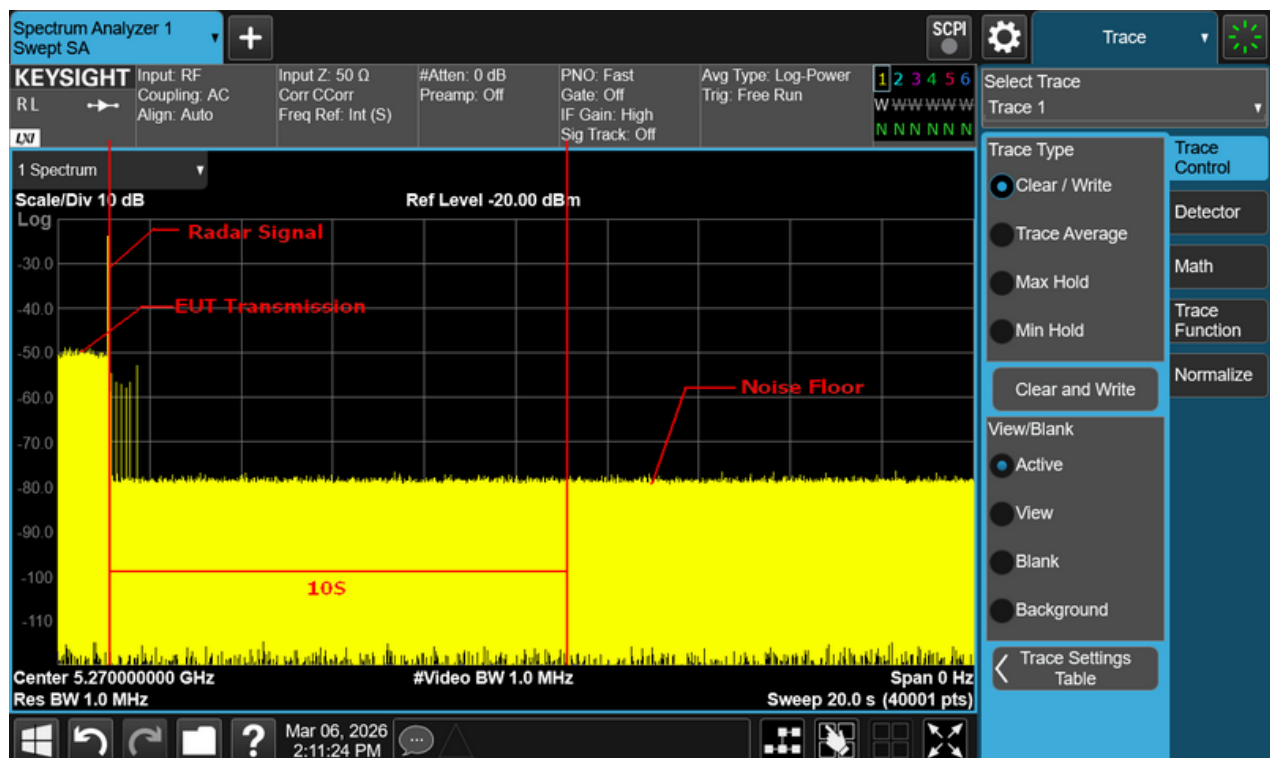


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

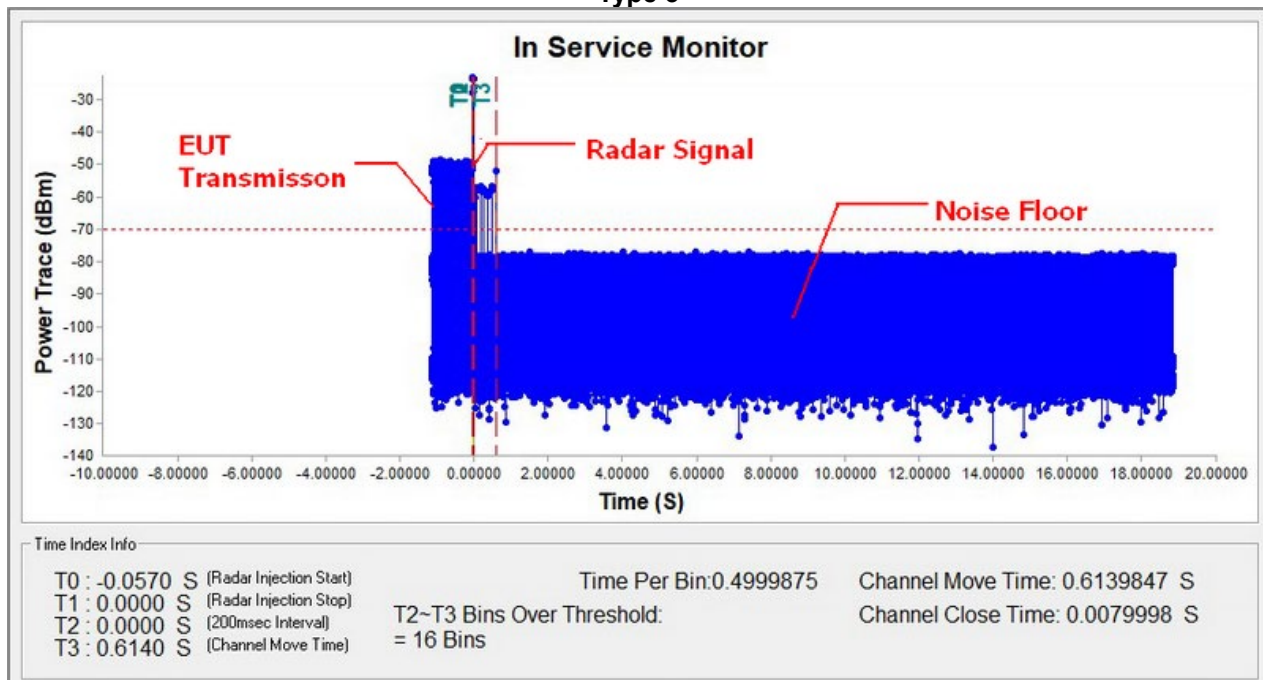


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

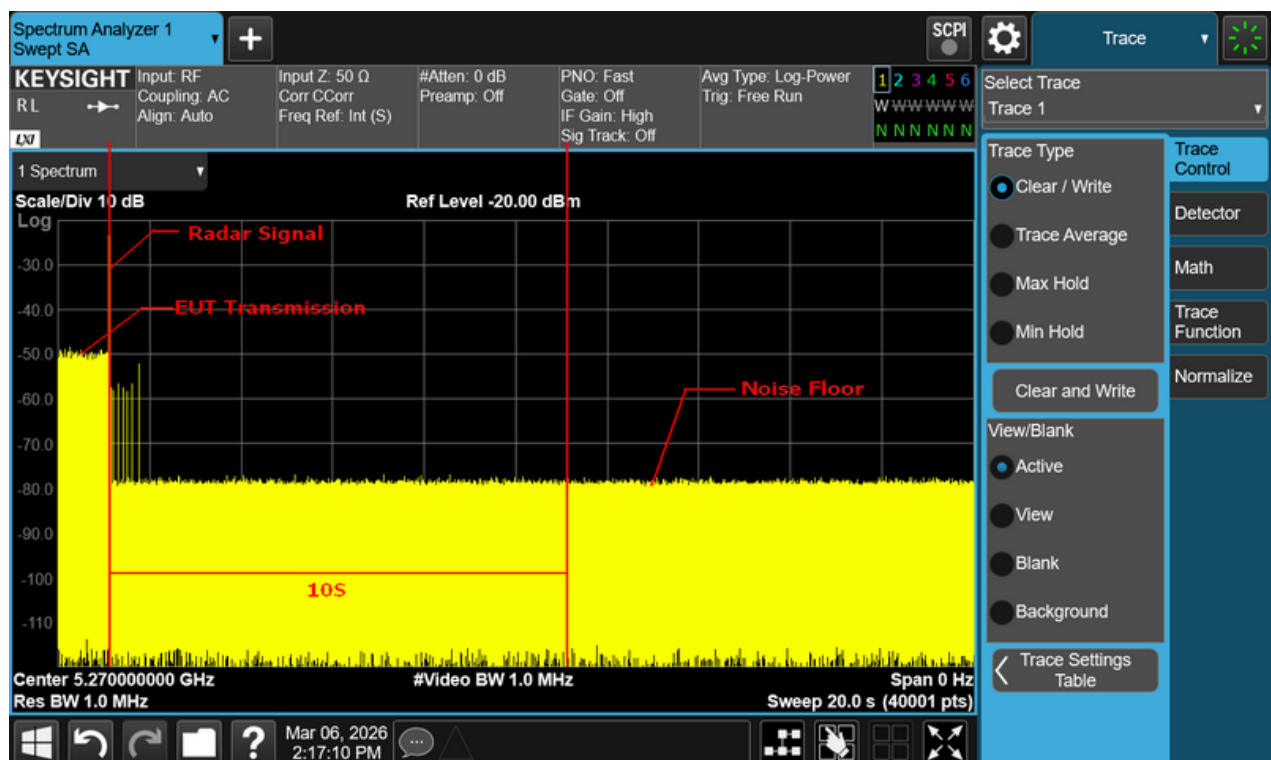


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

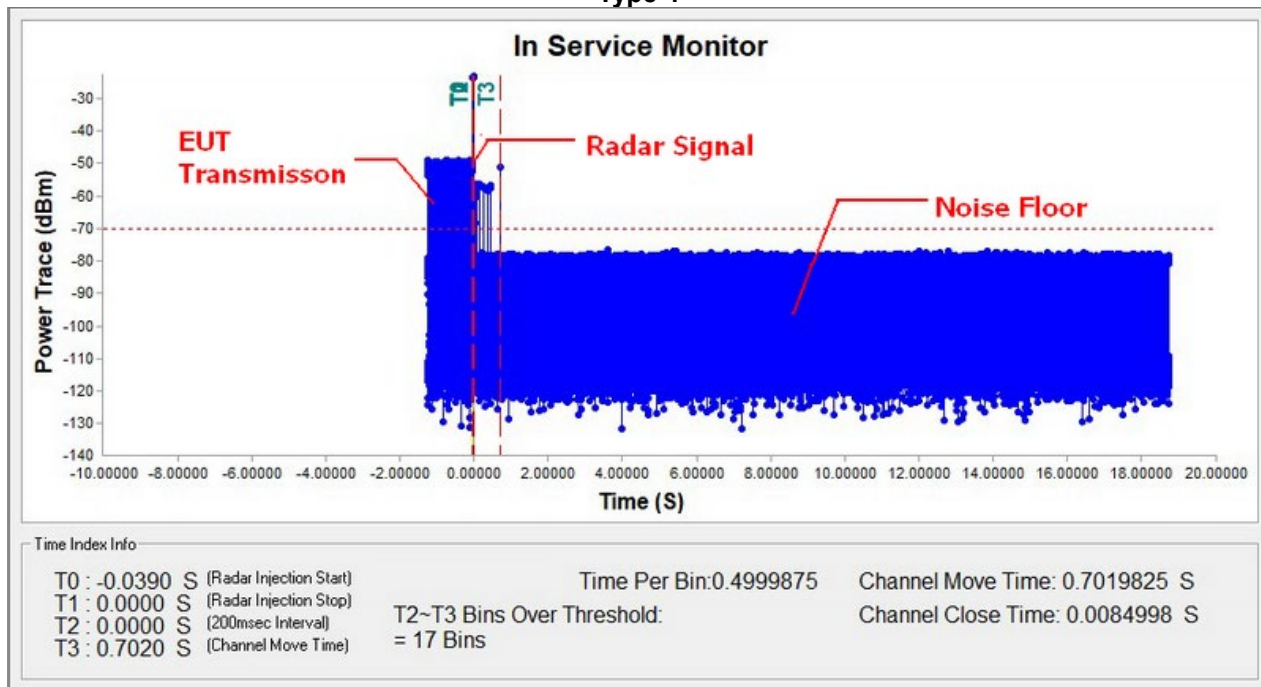


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

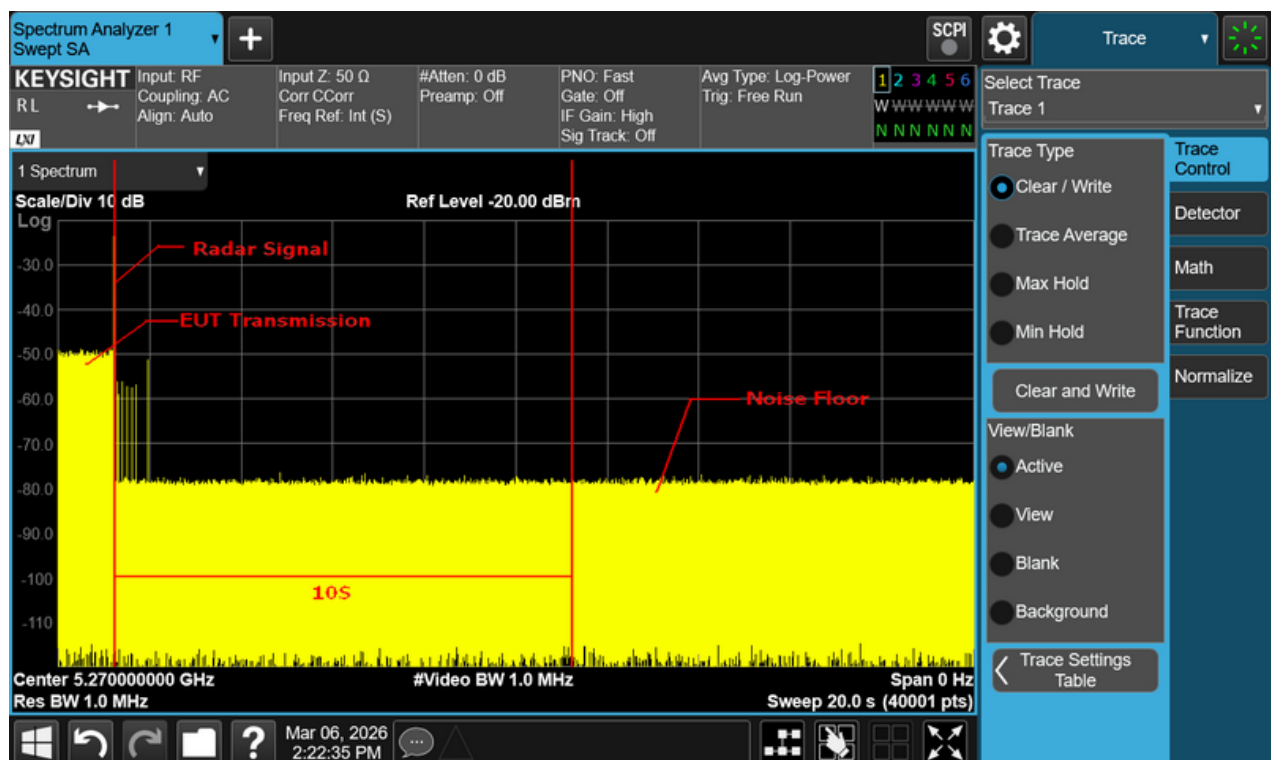


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

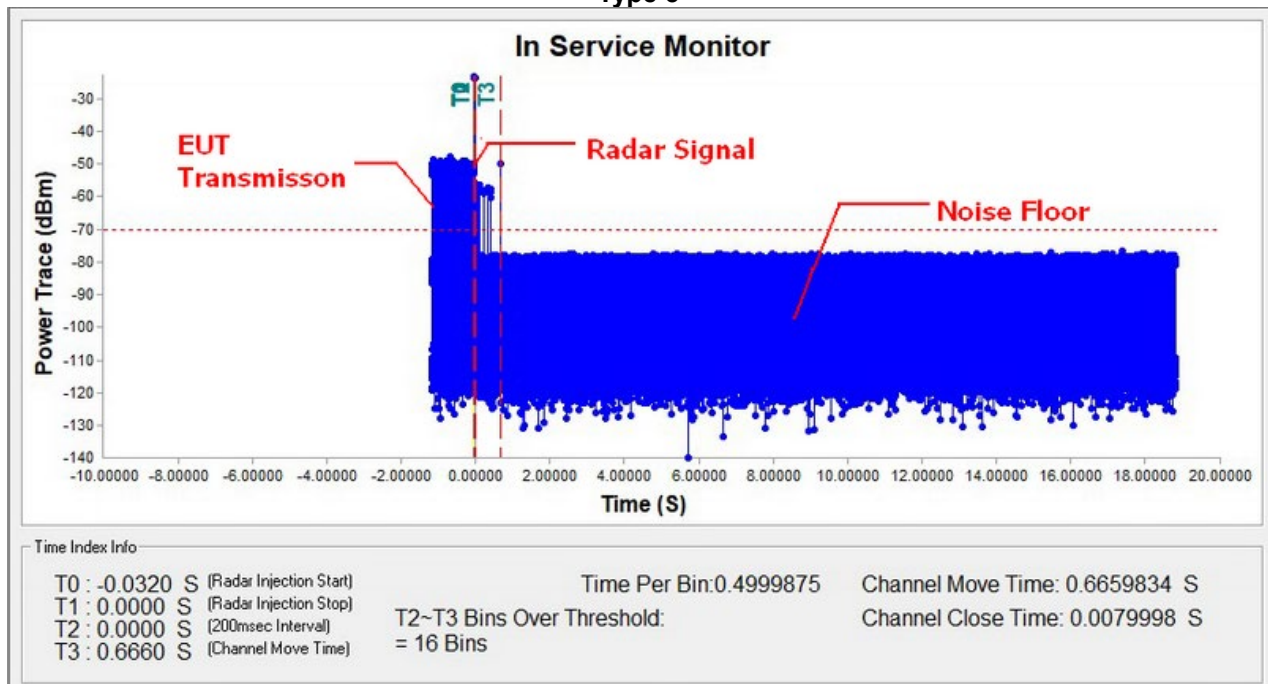


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

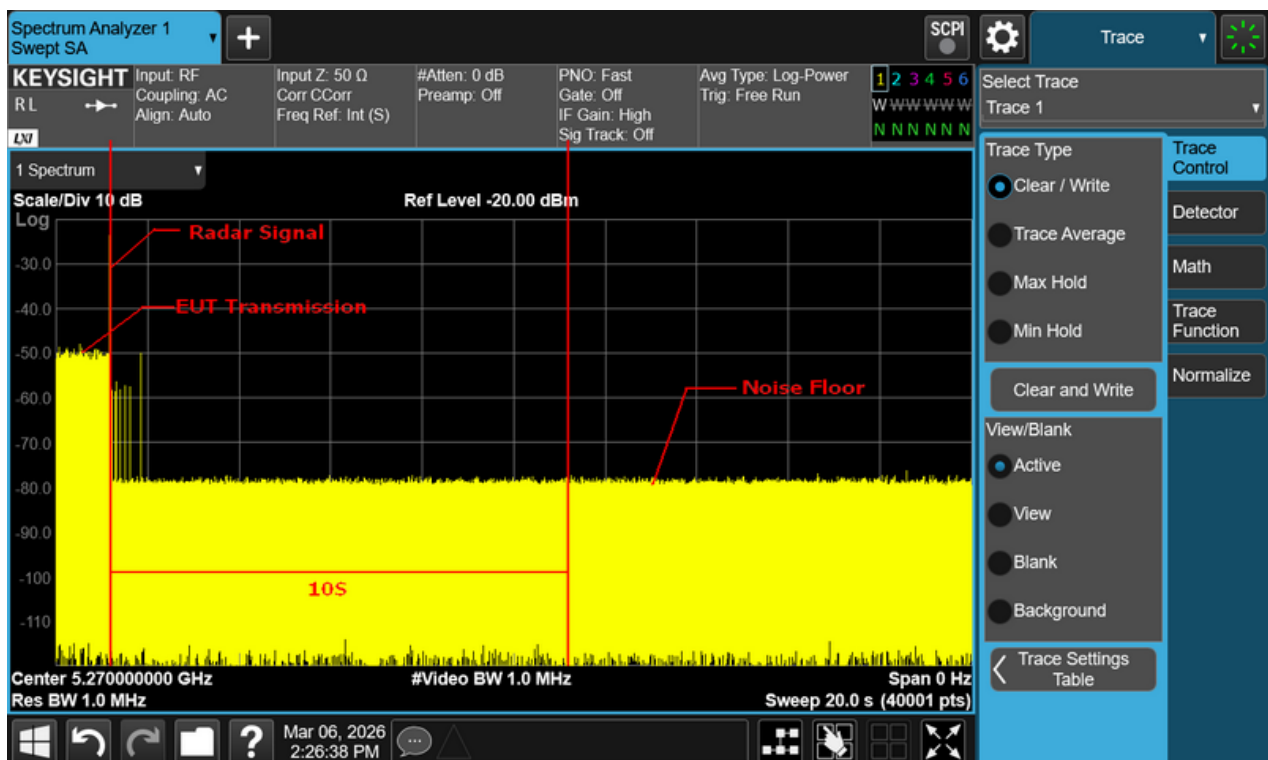


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

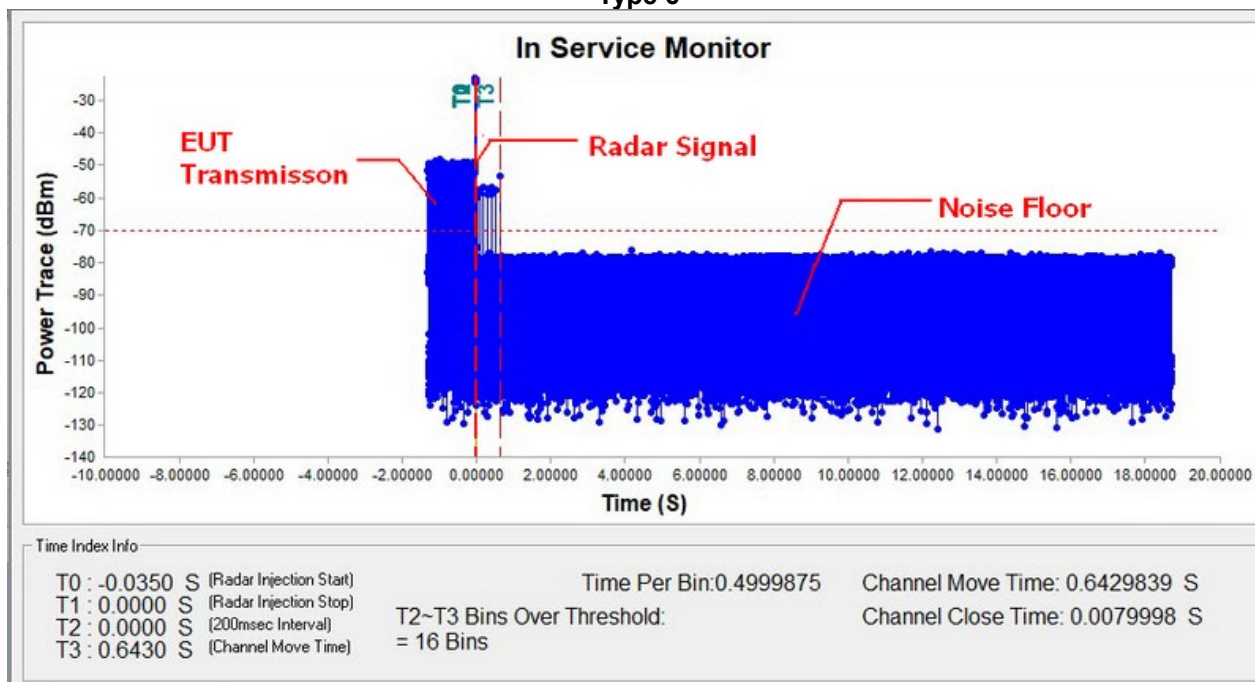


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

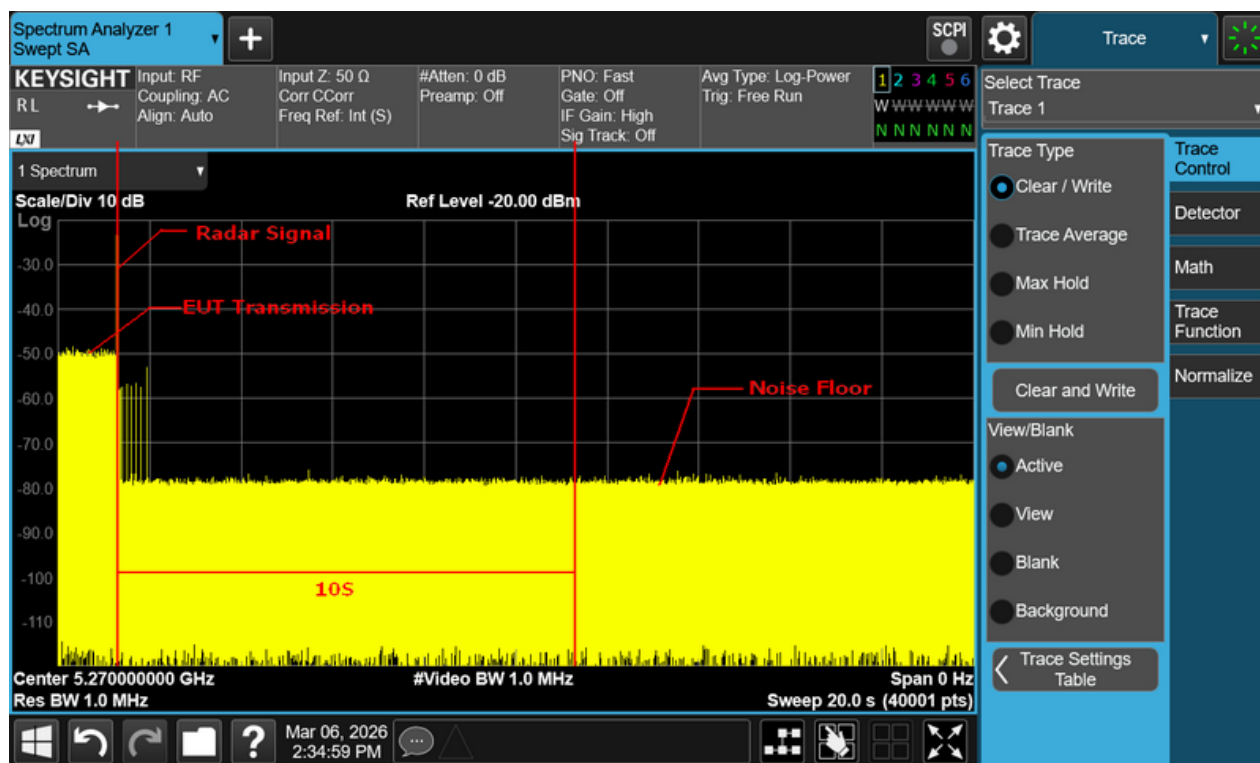


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

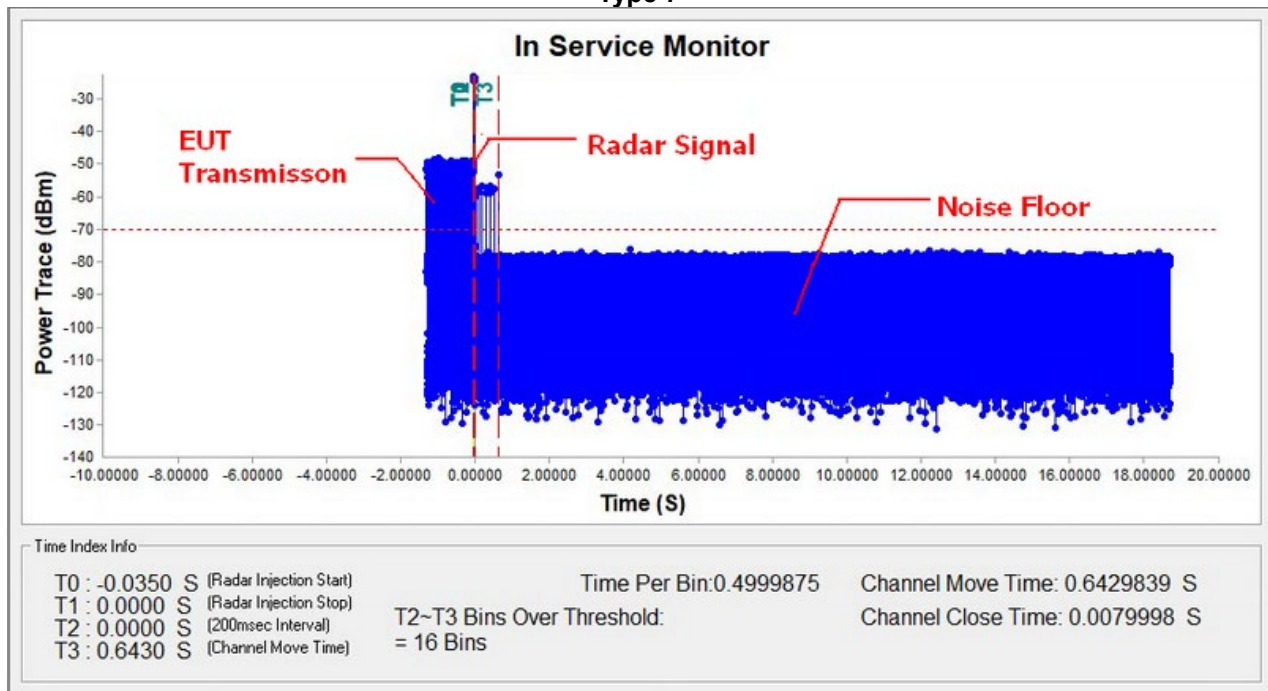


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

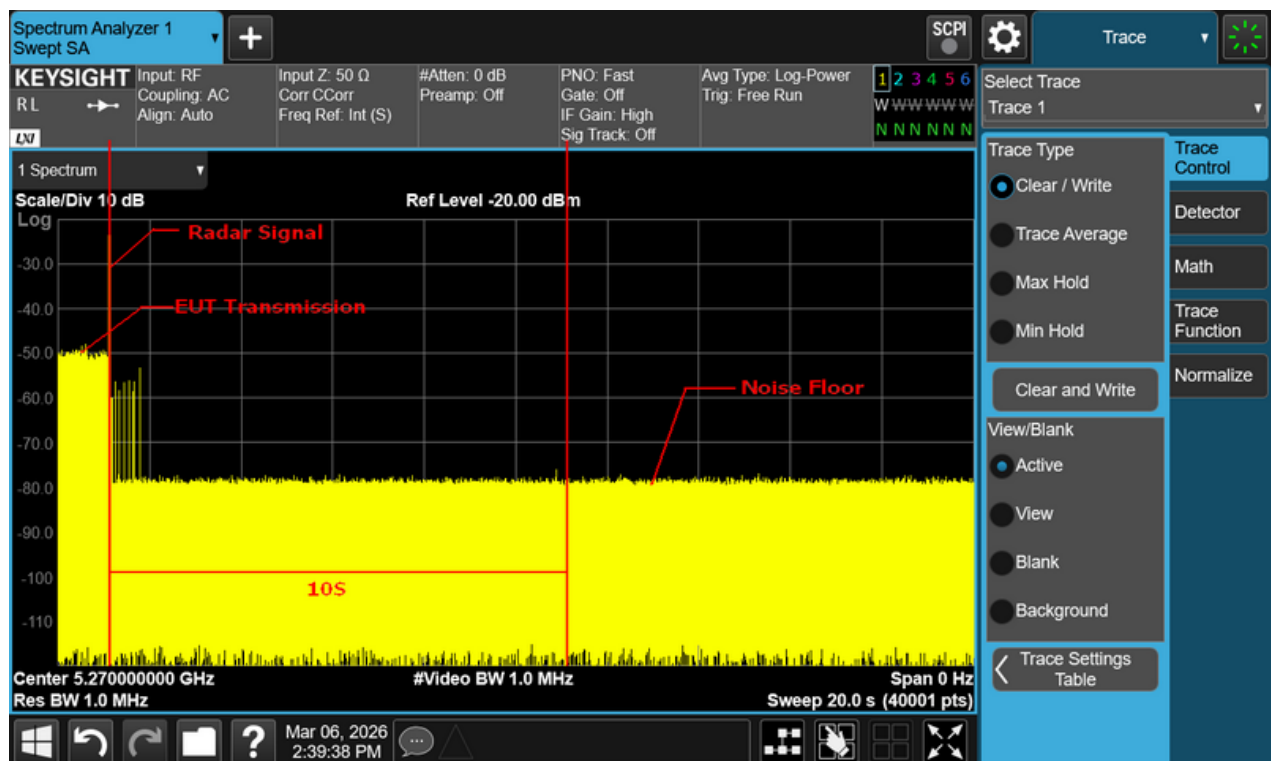


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

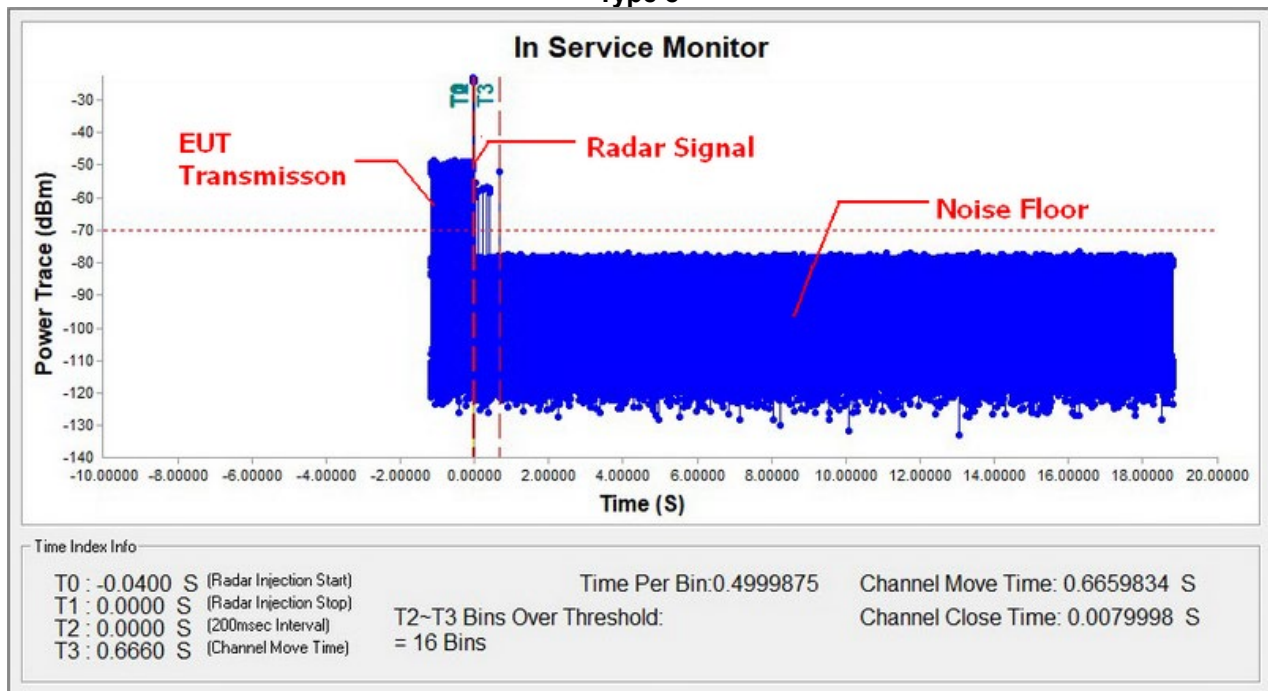


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

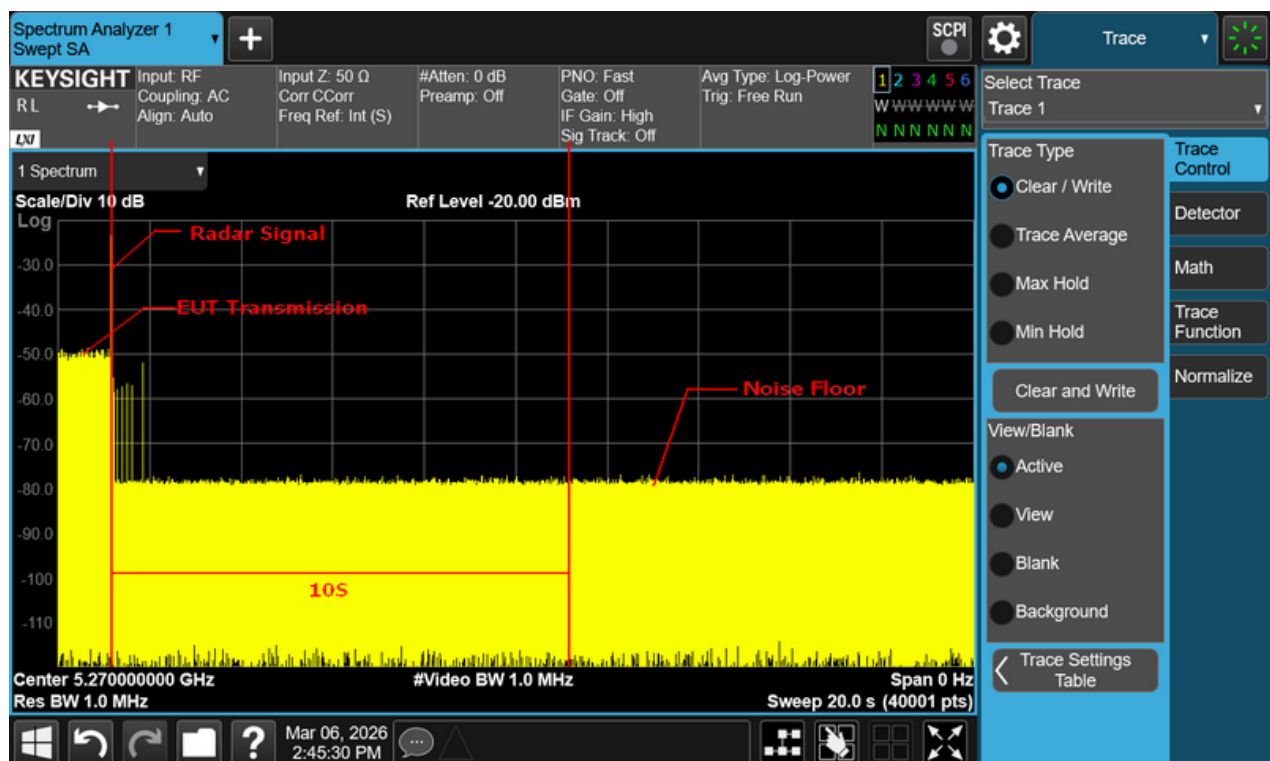


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
 T1 denotes the radar injection stop.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	27	YES
2	0.6	230	11	YES
3	1.7	421	18	NO
4	4.7	945	38	YES
5	3.7	774	32	YES
6	2.6	580	24	YES
7	2.9	635	26	YES
8	2.1	494	21	YES
9	2.9	627	26	YES
10	0.7	251	12	YES
11	3.7	772	32	YES
12	4.5	909	37	NO
13	3	641	27	YES
14	1.9	451	19	YES
15	4.4	896	36	YES
16	2.7	599	25	YES
17	5	989	40	YES
18	2.1	478	20	YES
19	2.6	578	24	YES
20	1.9	454	19	YES
				Detection Rate 90%

Type 2				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	29	YES
2	1	253	15	YES
3	4.5	586	22	YES
4	14	1503	39	YES
5	10.9	1204	33	YES
6	7.4	864	27	YES
7	8.4	961	29	YES
8	5.8	714	24	YES
9	8.2	948	28	YES
10	1.4	290	16	YES
11	10.9	1200	33	YES
12	13.4	1440	38	YES
13	8.5	972	29	YES
14	5	640	23	YES
15	13.1	1417	37	YES
16	7.7	899	27	YES
17	14.8	1581	40	YES
18	5.5	687	24	YES
19	7.3	861	27	YES
20	5.1	645	23	YES
				Detection Rate 100%

Type 3				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	38	YES
2	0.6	230	32	YES
3	1.7	421	31	YES
4	4.7	945	32	YES
5	3.7	774	38	NO
6	2.6	580	23	NO
7	2.9	635	35	YES
8	2.1	494	28	YES
9	2.9	627	35	YES
10	0.7	251	22	YES
11	3.7	772	38	YES
12	4.5	909	29	YES
13	3	641	38	YES
14	1.9	451	32	YES
15	4.4	896	29	YES
16	2.7	599	23	YES
17	5	989	30	NO
18	2.1	478	32	YES
19	2.6	578	23	YES
20	1.9	454	32	YES
				Detection Rate 85%

Type 4				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	39	YES
2	1	253	32	YES
3	4.5	586	31	YES
4	14	1503	35	YES
5	10.9	1204	39	YES
6	7.4	864	24	YES
7	8.4	961	36	YES
8	5.8	714	28	YES
9	8.2	948	36	YES
10	1.4	290	22	YES
11	10.9	1200	39	YES
12	13.4	1440	33	NO
13	8.5	972	39	YES
14	5	640	32	YES
15	13.1	1417	33	NO
16	7.7	899	25	YES
17	14.8	1581	33	YES
18	5.5	687	32	YES
19	7.3	861	24	YES
20	5.1	645	32	YES
				Detection Rate 90%

Type 5				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	1116	36	YES
2	0.5	1114	30	YES
3	0.8	1115	33	YES
4	1.5	1118	40	NO
5	1.3	1117	37	YES
6	1	1116	35	YES
7	1.1	1116	35	YES
8	0.9	1115	34	YES
9	1.1	1116	35	YES
10	0.5	1114	30	YES
11	1.3	1117	37	YES
12	1.5	1118	39	YES
13	1.1	1116	36	YES
14	0.8	1115	33	YES
15	1.5	1118	39	NO
16	1	1116	35	YES
17	1.5	1118	40	NO
18	0.9	1115	33	YES
19	1	1116	35	YES
20	0.8	1115	33	YES
				Detection Rate 85%

Type 6				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	930	33	YES
2	0.5	928	25	YES
3	0.8	929	29	YES
4	1.5	932	39	NO
5	1.3	931	36	YES
6	1	930	32	YES
7	1.1	930	33	NO
8	0.9	929	30	YES
9	1.1	930	33	YES
10	0.5	928	26	YES
11	1.3	931	36	YES
12	1.5	932	39	YES
13	1.1	930	33	YES
14	0.8	929	30	YES
15	1.5	932	38	NO
16	1	930	32	YES
17	1.5	932	40	YES
18	0.9	929	30	YES
19	1	930	32	YES
20	0.8	929	30	YES
				Detection Rate 85%

Type 7				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	888	33	YES
2	0.5	886	25	YES
3	0.8	887	29	YES
4	1.5	890	39	YES
5	1.3	889	36	YES
6	1	888	32	YES
7	1.1	888	33	YES
8	0.9	887	30	YES
9	1.1	888	33	YES
10	0.5	886	26	YES
11	1.3	889	36	YES
12	1.5	890	39	NO
13	1.1	888	33	YES
14	0.8	887	30	YES
15	1.5	890	38	YES
16	1	888	32	YES
17	1.5	890	40	YES
18	0.9	887	30	NO
19	1	888	32	YES
20	0.8	887	30	YES
				Detection Rate 90%

Type 8				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	740	31	YES
2	0.5	738	20	YES
3	0.8	739	25	YES
4	1.5	742	39	NO
5	1.3	741	35	YES
6	1	740	29	YES
7	1.1	740	31	YES
8	0.9	739	27	YES
9	1.1	740	31	YES
10	0.5	738	21	YES
11	1.3	741	34	YES
12	1.5	742	38	YES
13	1.1	740	31	YES
14	0.8	739	26	YES
15	1.5	742	38	YES
16	1	740	30	YES
17	1.5	742	40	YES
18	0.9	739	27	YES
19	1	740	29	YES
20	0.8	739	26	YES
				Detection Rate 95%

IEEE 802.11ax(HE80) - 5290MHz

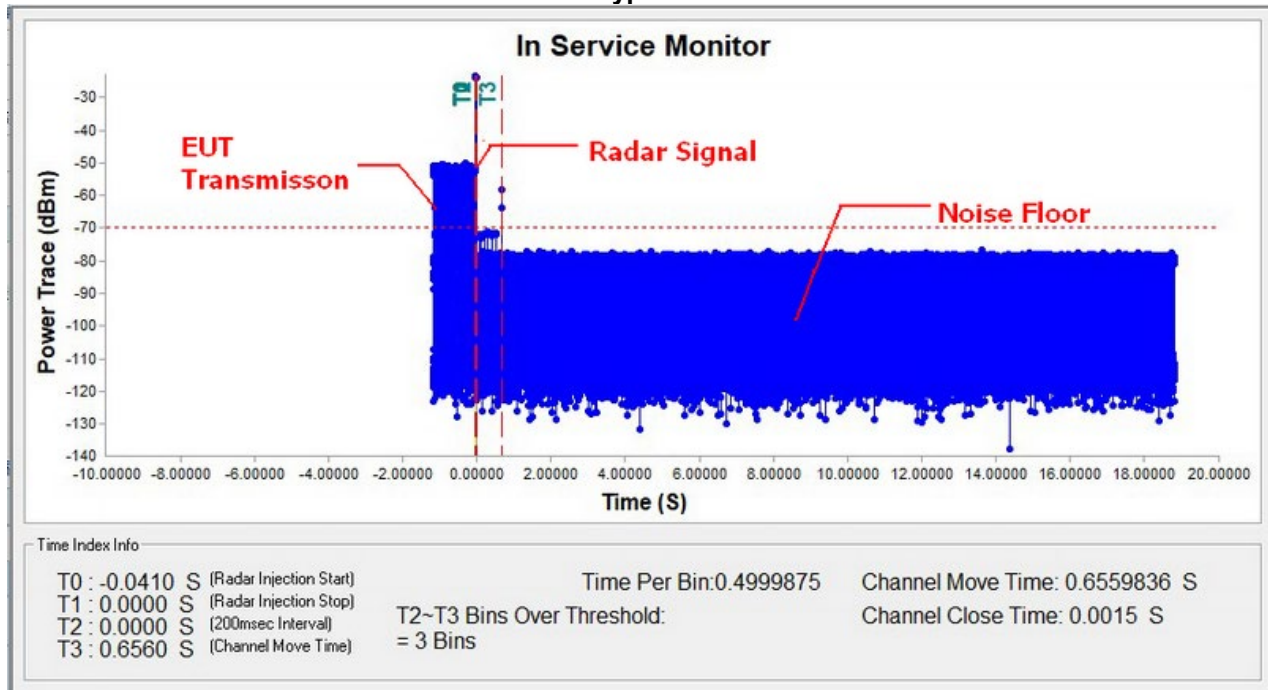
Short Pulse Radar Test Waveforms.

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	19	1	95%	60%
Type 2	17	3	85%	60%
Type 3	20	0	100%	60%
Type 4	18	2	90%	60%
Type 5	16	4	80%	60%
Type 6	19	1	95%	60%
Type 7	19	1	95%	60%
Type 8	20	0	100%	60%

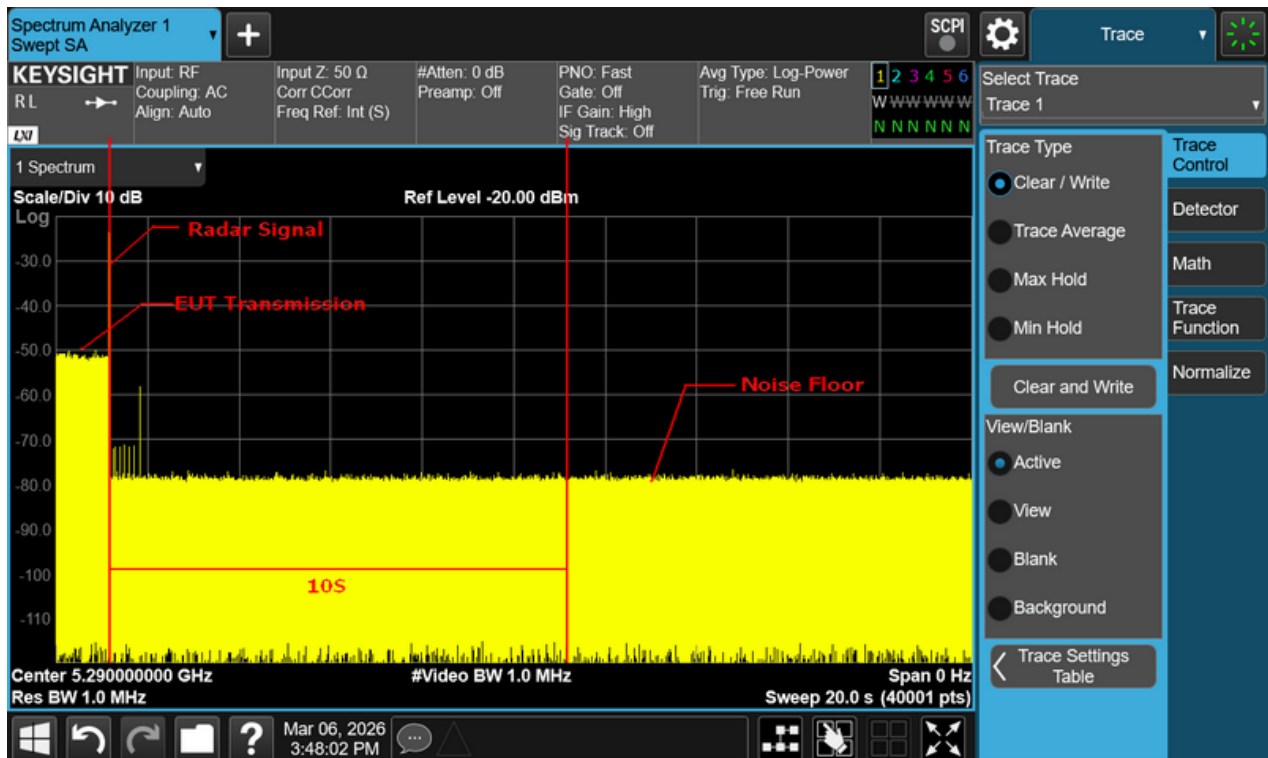
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0015	$\leq 0.26s$	Pass
Type 2	0.001	$\leq 0.26s$	Pass
Type 3	0.001	$\leq 0.26s$	Pass
Type 4	0.001	$\leq 0.26s$	Pass
Type 5	0.0015	$\leq 0.26s$	Pass
Type 6	0.0015	$\leq 0.26s$	Pass
Type 7	0.001	$\leq 0.26s$	Pass
Type 8	0.0015	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6559836	$\leq 10s$	Pass
Type 2	0.7259819	$\leq 10s$	Pass
Type 3	0.6179846	$\leq 10s$	Pass
Type 4	0.7159821	$\leq 10s$	Pass
Type 5	0.6679833	$\leq 10s$	Pass
Type 6	0.6319842	$\leq 10s$	Pass
Type 7	0.4439889	$\leq 10s$	Pass
Type 8	0.7179821	$\leq 10s$	Pass

Type 1

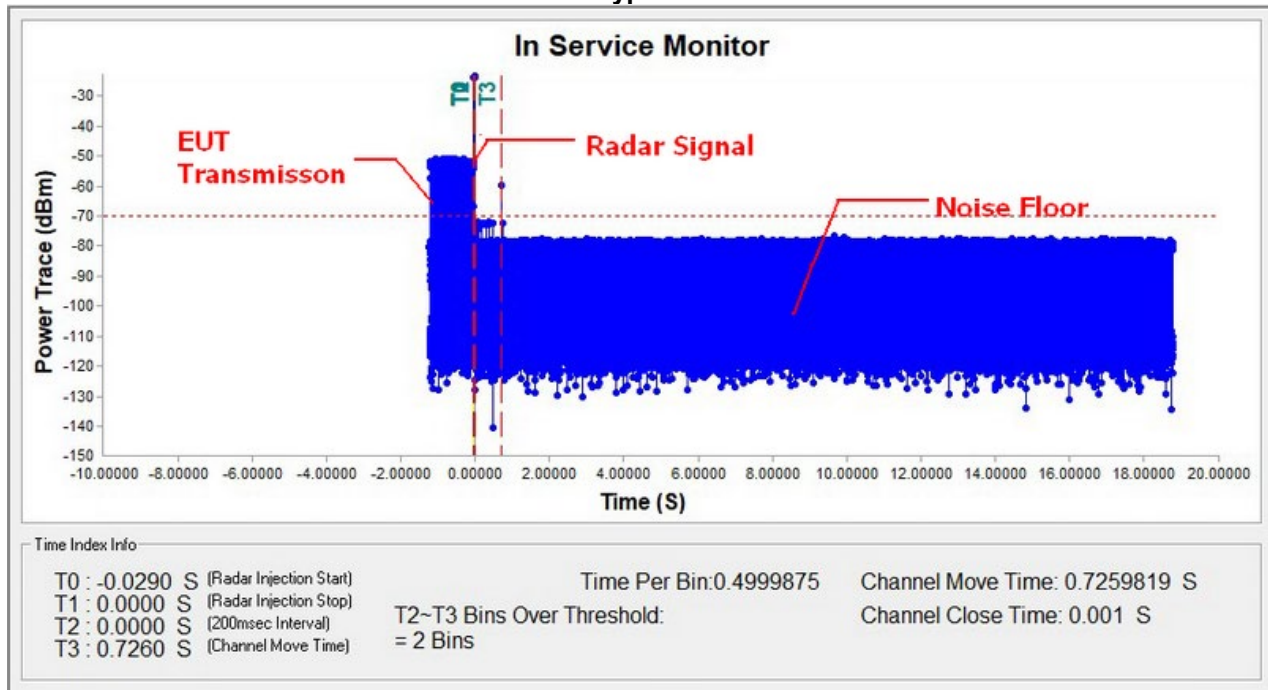


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

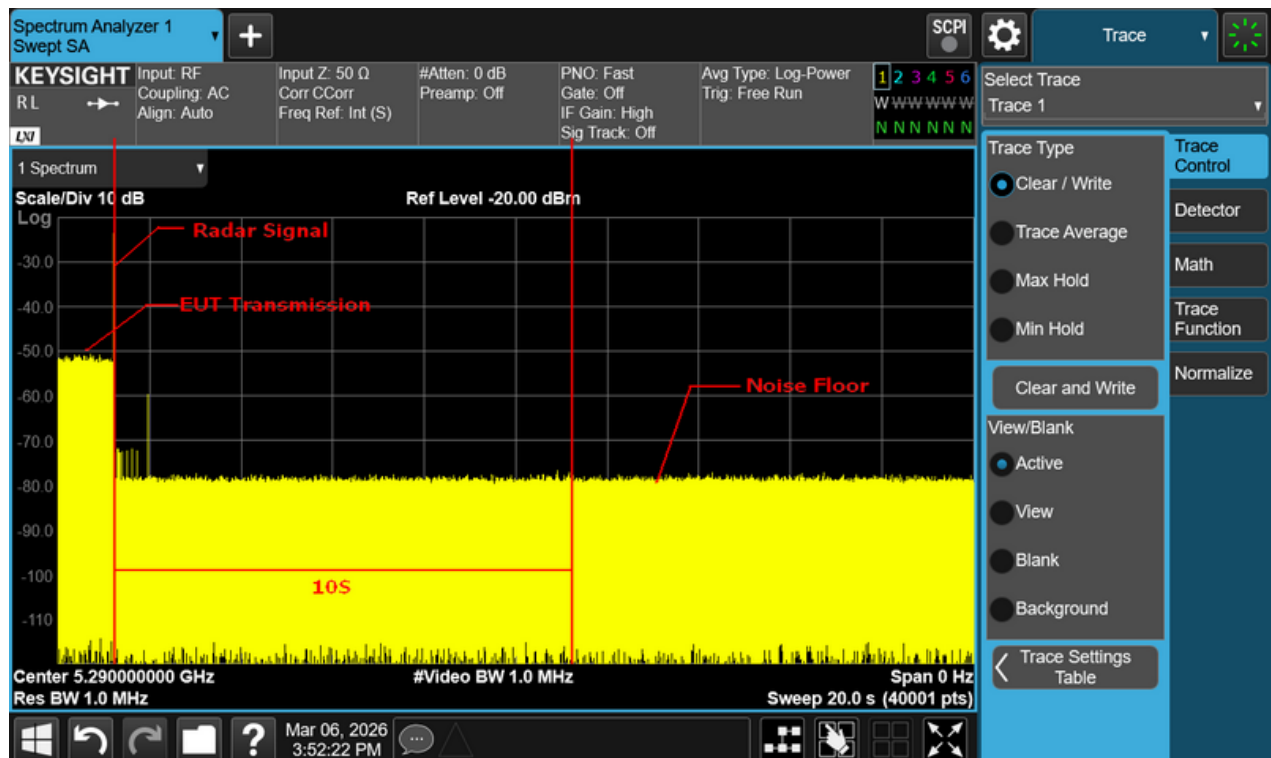


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

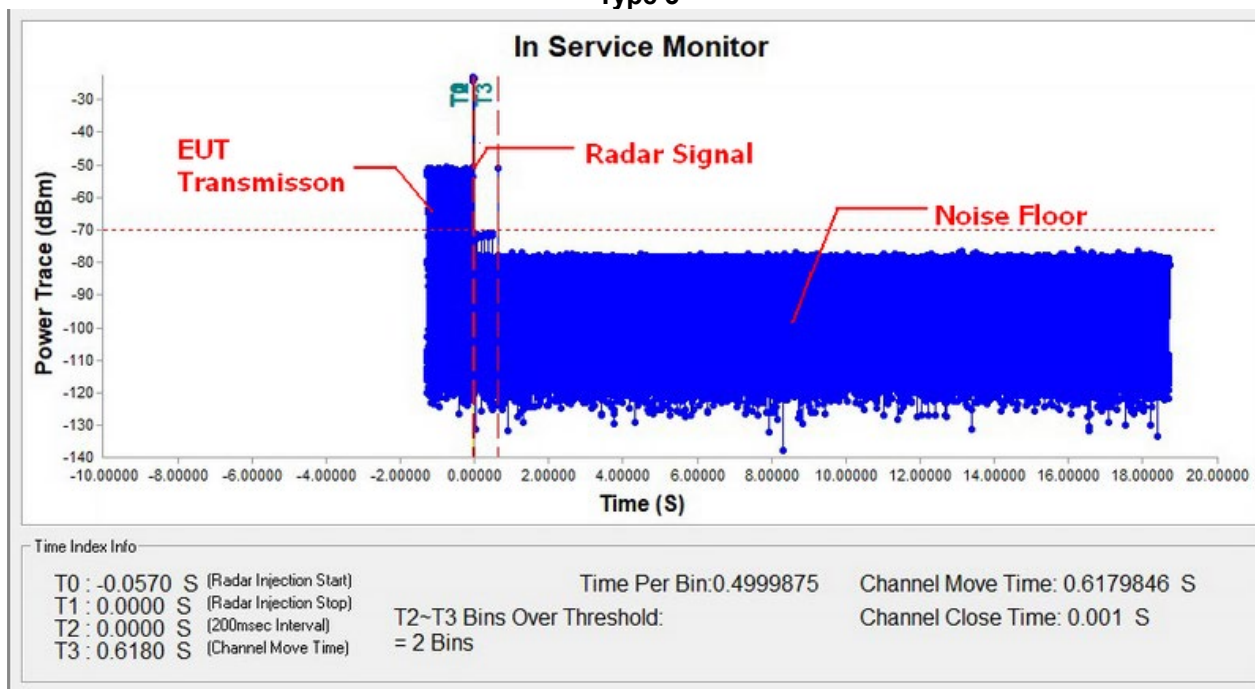


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

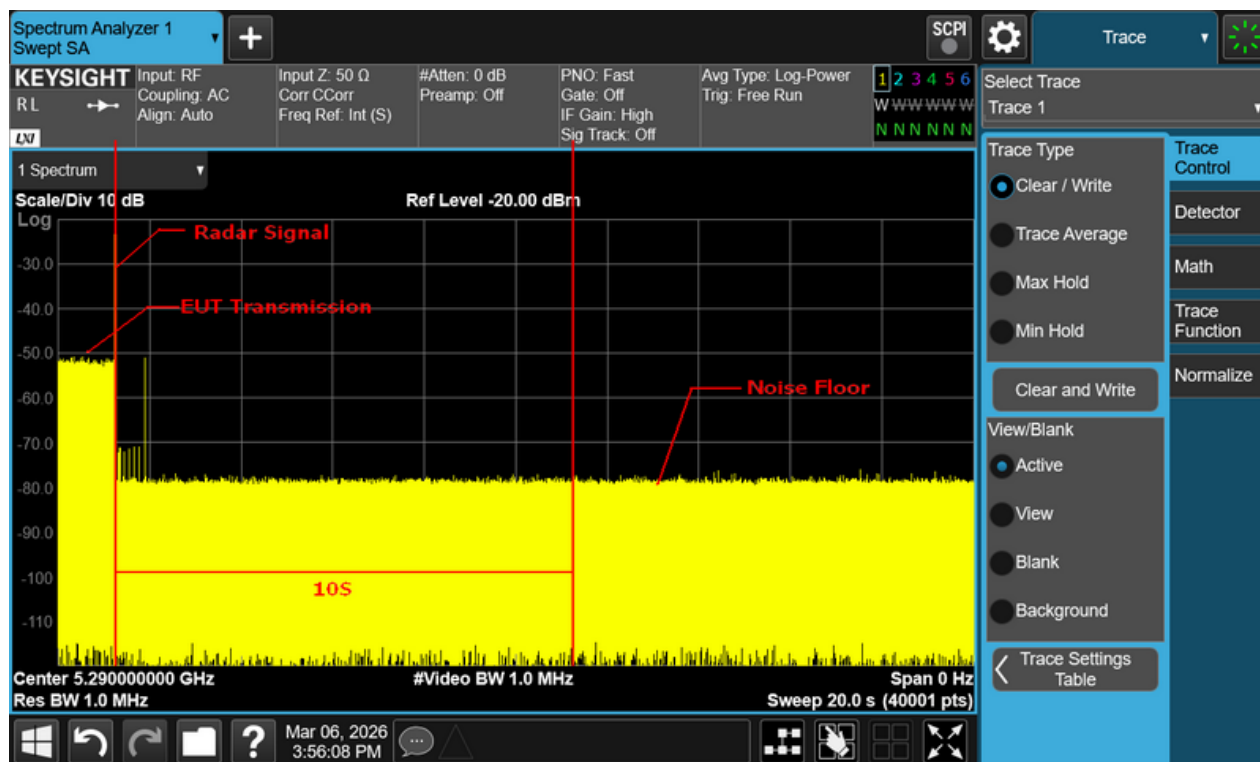


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

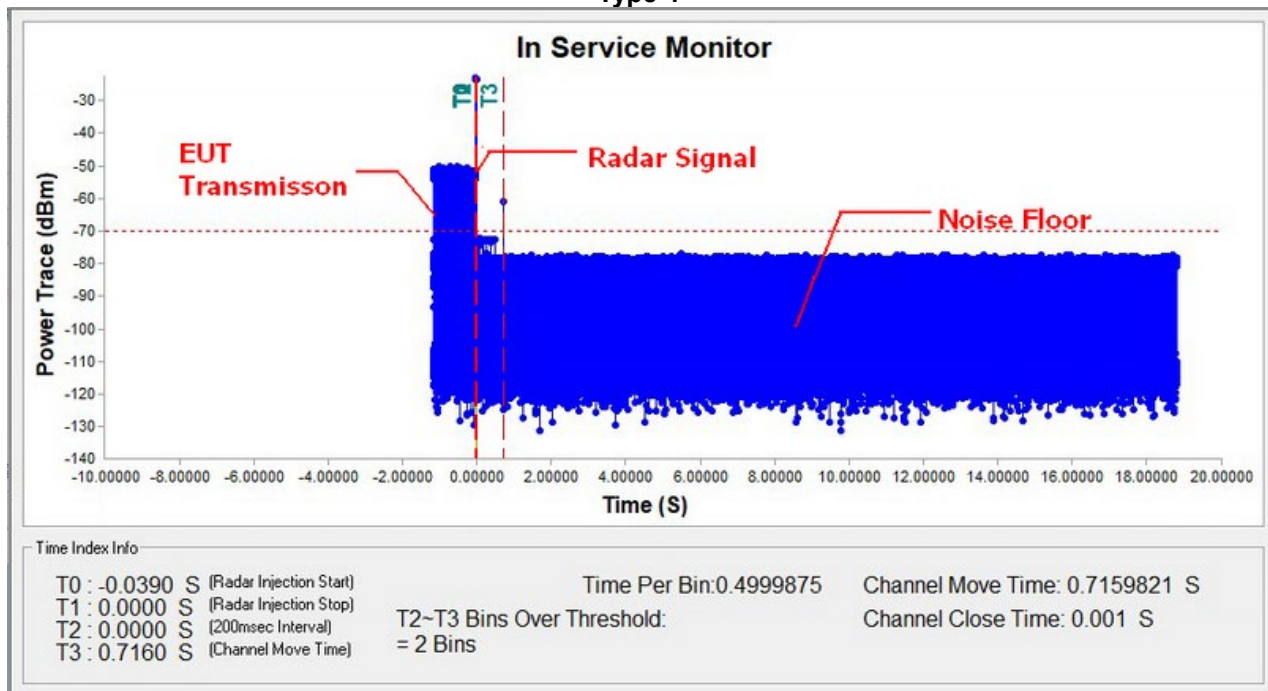


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

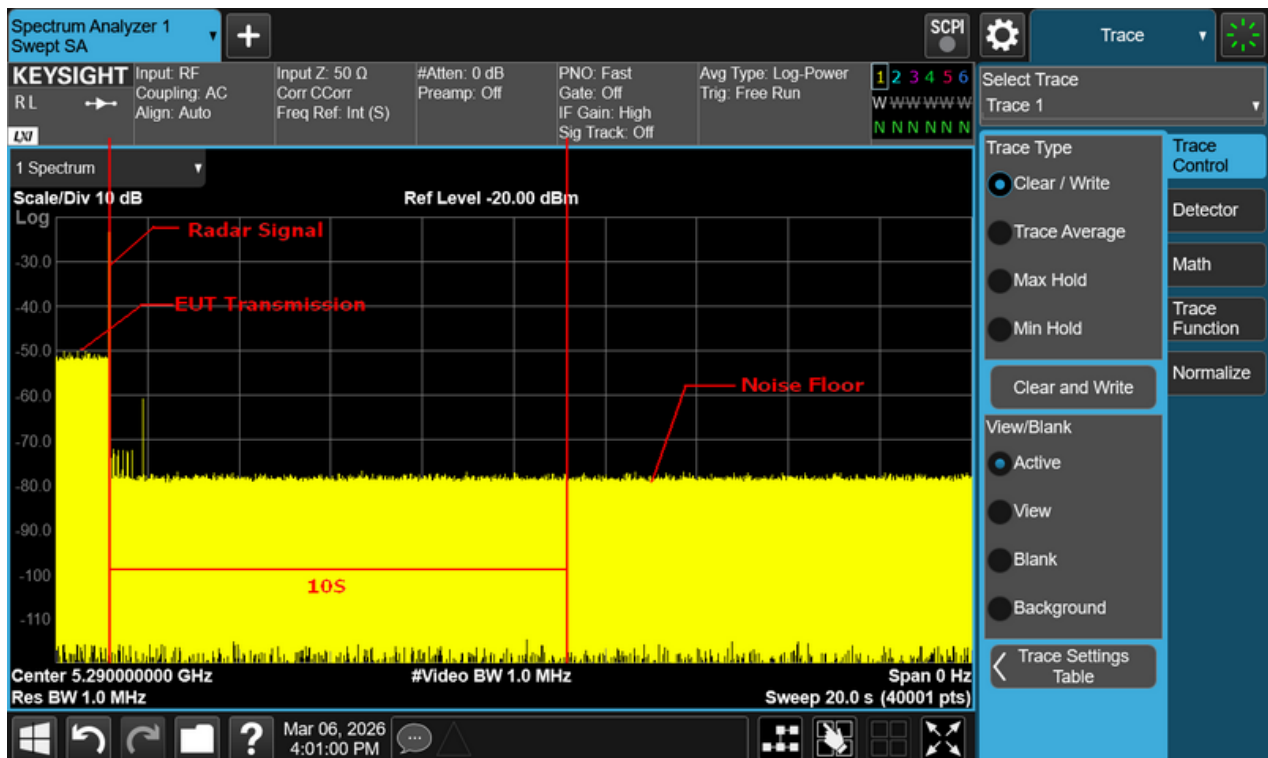


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

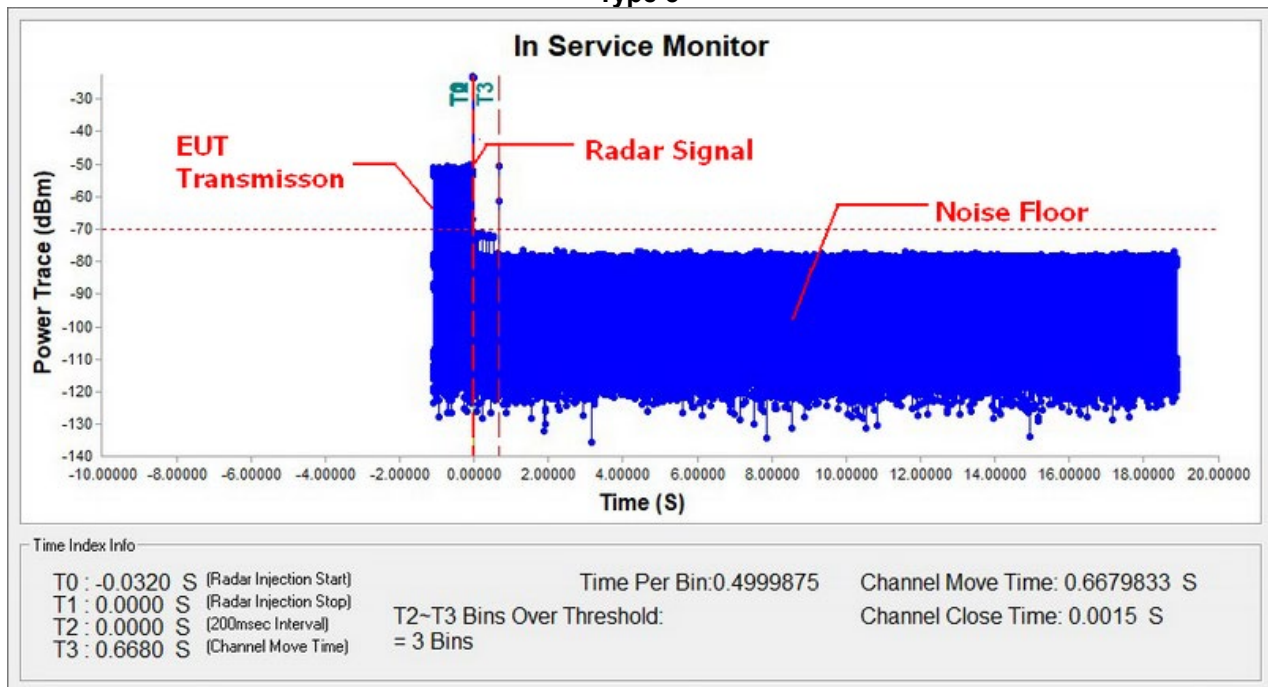


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

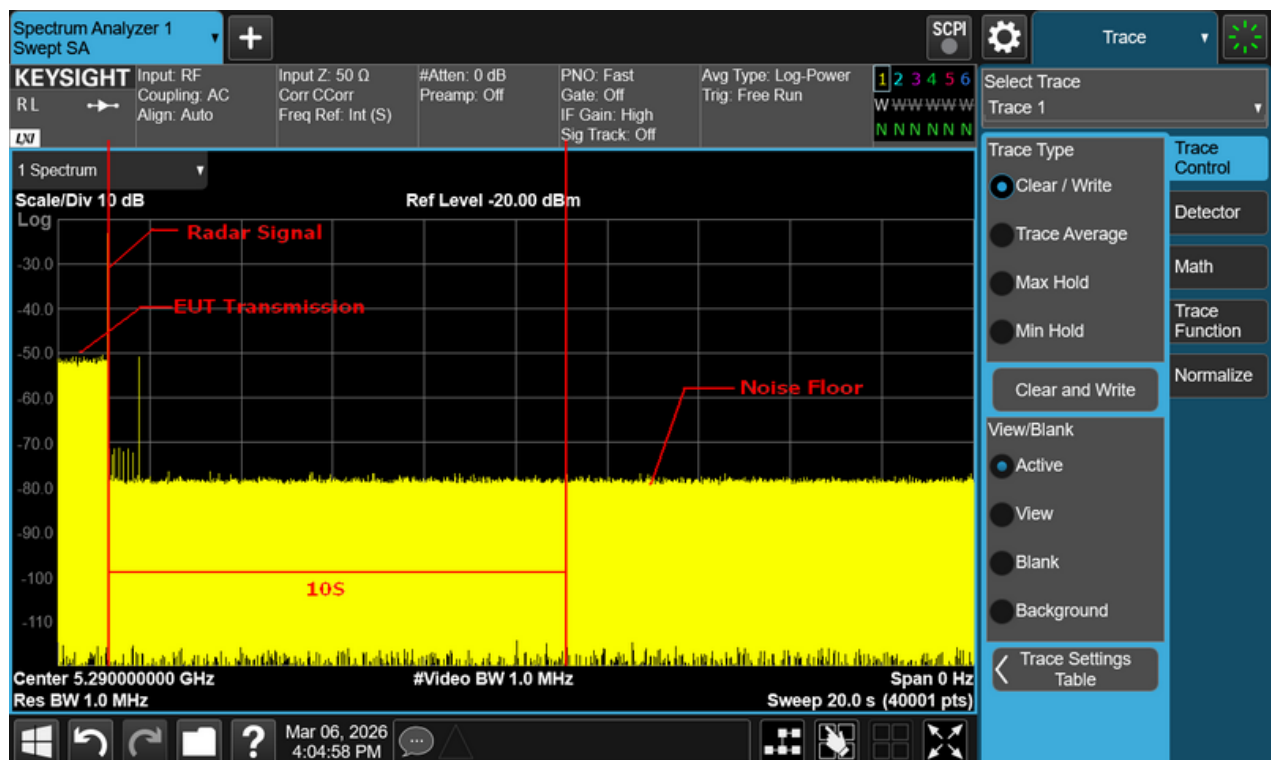


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

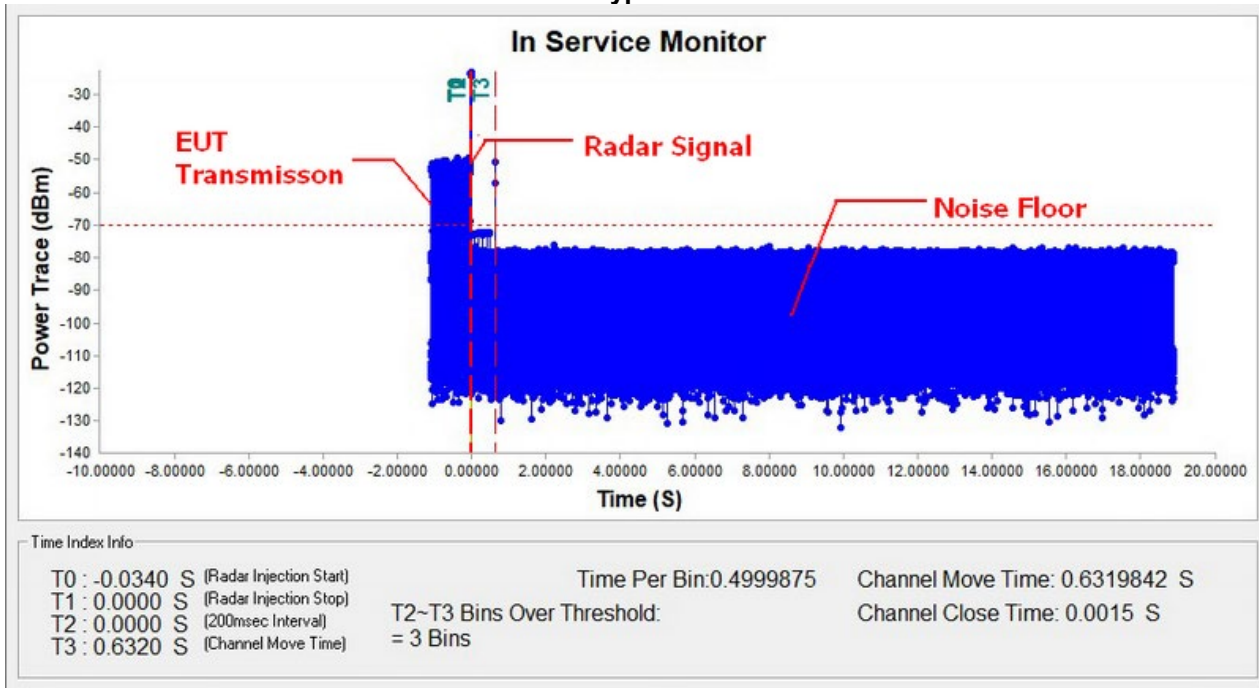


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

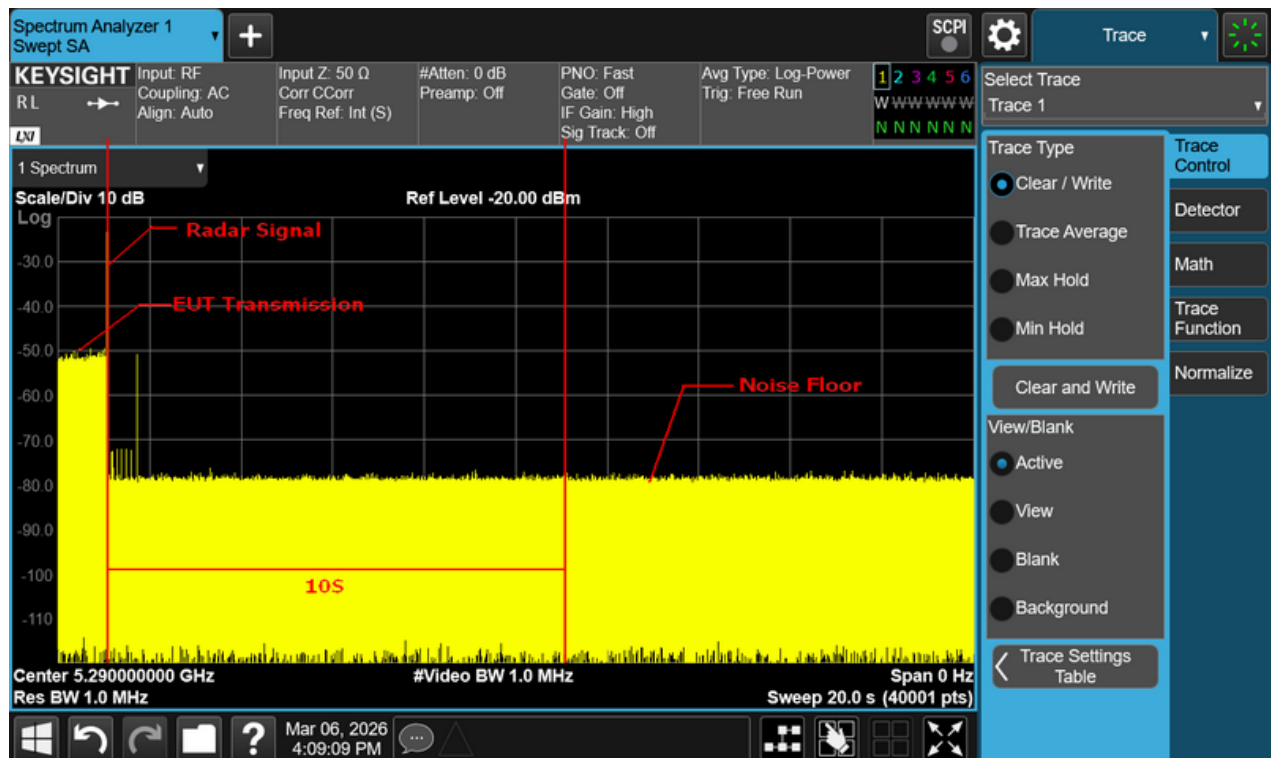


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

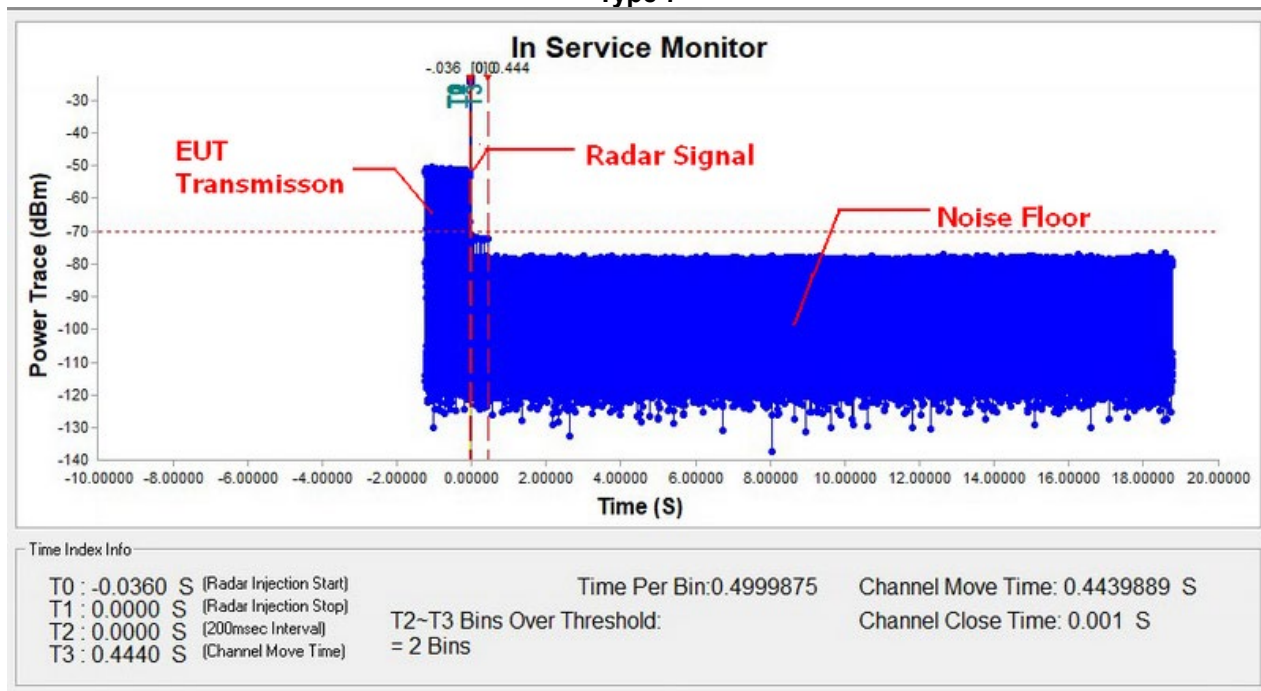


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

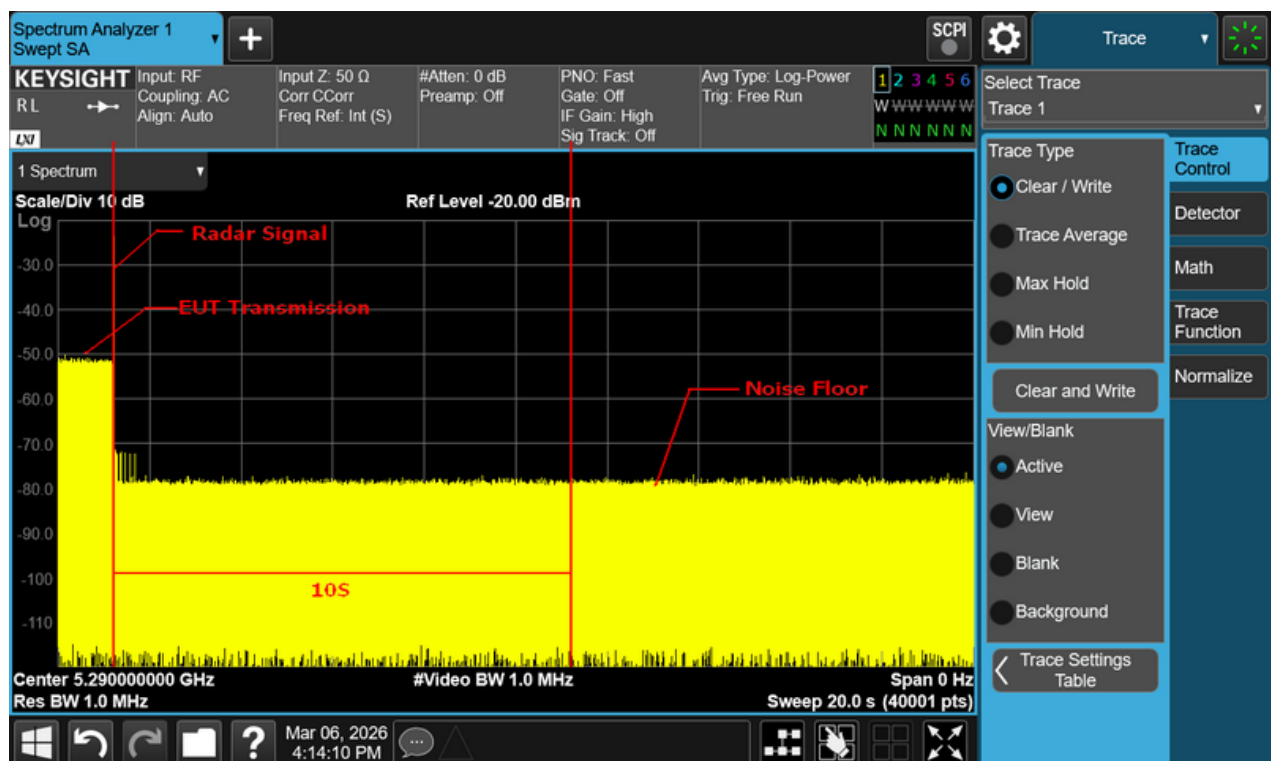


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

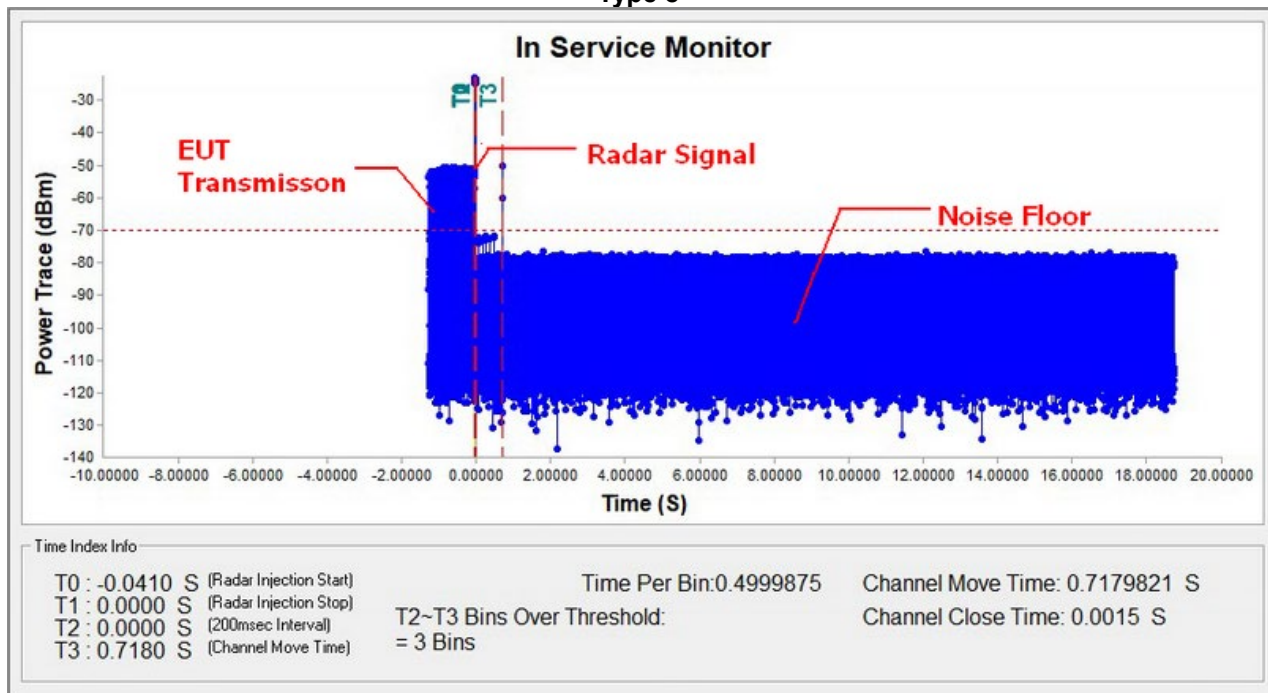


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

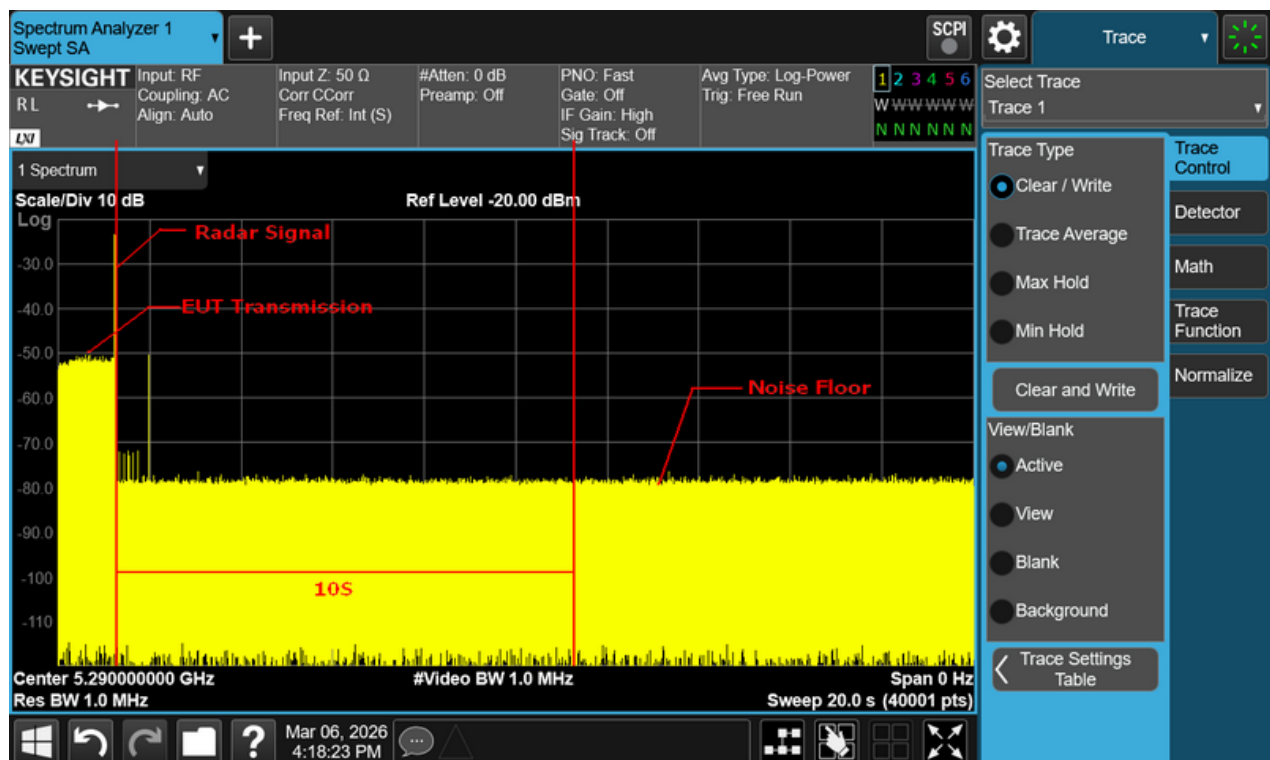


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	27	YES
2	0.6	230	11	YES
3	1.7	421	18	YES
4	4.7	945	38	YES
5	3.7	774	32	YES
6	2.6	580	24	YES
7	2.9	635	26	YES
8	2.1	494	21	NO
9	2.9	627	26	YES
10	0.7	251	12	YES
11	3.7	772	32	YES
12	4.5	909	37	YES
13	3	641	27	YES
14	1.9	451	19	YES
15	4.4	896	36	YES
16	2.7	599	25	YES
17	5	989	40	YES
18	2.1	478	20	YES
19	2.6	578	24	YES
20	1.9	454	19	YES
				Detection Rate 95%

Type 2				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	29	YES
2	1	253	15	YES
3	4.5	586	22	YES
4	14	1503	39	NO
5	10.9	1204	33	NO
6	7.4	864	27	YES
7	8.4	961	29	YES
8	5.8	714	24	YES
9	8.2	948	28	YES
10	1.4	290	16	YES
11	10.9	1200	33	YES
12	13.4	1440	38	YES
13	8.5	972	29	NO
14	5	640	23	YES
15	13.1	1417	37	YES
16	7.7	899	27	YES
17	14.8	1581	40	YES
18	5.5	687	24	YES
19	7.3	861	27	YES
20	5.1	645	23	YES
				Detection Rate 85%

Type 3				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	38	YES
2	0.6	230	32	YES
3	1.7	421	31	YES
4	4.7	945	32	YES
5	3.7	774	38	YES
6	2.6	580	23	YES
7	2.9	635	35	YES
8	2.1	494	28	YES
9	2.9	627	35	YES
10	0.7	251	22	YES
11	3.7	772	38	YES
12	4.5	909	29	YES
13	3	641	38	YES
14	1.9	451	32	YES
15	4.4	896	29	YES
16	2.7	599	23	YES
17	5	989	30	YES
18	2.1	478	32	YES
19	2.6	578	23	YES
20	1.9	454	32	YES
				Detection Rate 100%

Type 4				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	39	YES
2	1	253	32	YES
3	4.5	586	31	YES
4	14	1503	35	NO
5	10.9	1204	39	YES
6	7.4	864	24	YES
7	8.4	961	36	YES
8	5.8	714	28	YES
9	8.2	948	36	YES
10	1.4	290	22	YES
11	10.9	1200	39	YES
12	13.4	1440	33	NO
13	8.5	972	39	YES
14	5	640	32	YES
15	13.1	1417	33	YES
16	7.7	899	25	YES
17	14.8	1581	33	YES
18	5.5	687	32	YES
19	7.3	861	24	YES
20	5.1	645	32	YES
				Detection Rate 90%

Type 5				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	1116	36	YES
2	0.5	1114	30	NO
3	0.8	1115	33	YES
4	1.5	1118	40	YES
5	1.3	1117	37	NO
6	1	1116	35	YES
7	1.1	1116	35	YES
8	0.9	1115	34	YES
9	1.1	1116	35	YES
10	0.5	1114	30	NO
11	1.3	1117	37	YES
12	1.5	1118	39	YES
13	1.1	1116	36	YES
14	0.8	1115	33	YES
15	1.5	1118	39	YES
16	1	1116	35	NO
17	1.5	1118	40	YES
18	0.9	1115	33	YES
19	1	1116	35	YES
20	0.8	1115	33	YES
				Detection Rate 80%

Type 6				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	930	33	YES
2	0.5	928	25	YES
3	0.8	929	29	YES
4	1.5	932	39	YES
5	1.3	931	36	YES
6	1	930	32	YES
7	1.1	930	33	YES
8	0.9	929	30	YES
9	1.1	930	33	YES
10	0.5	928	26	YES
11	1.3	931	36	YES
12	1.5	932	39	YES
13	1.1	930	33	YES
14	0.8	929	30	YES
15	1.5	932	38	YES
16	1	930	32	YES
17	1.5	932	40	YES
18	0.9	929	30	YES
19	1	930	32	YES
20	0.8	929	30	NO
				Detection Rate 95%

Type 7				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	888	33	YES
2	0.5	886	25	YES
3	0.8	887	29	YES
4	1.5	890	39	YES
5	1.3	889	36	YES
6	1	888	32	YES
7	1.1	888	33	NO
8	0.9	887	30	YES
9	1.1	888	33	YES
10	0.5	886	26	YES
11	1.3	889	36	YES
12	1.5	890	39	YES
13	1.1	888	33	YES
14	0.8	887	30	YES
15	1.5	890	38	YES
16	1	888	32	YES
17	1.5	890	40	YES
18	0.9	887	30	YES
19	1	888	32	YES
20	0.8	887	30	YES
				Detection Rate 95%

Type 8				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	740	31	YES
2	0.5	738	20	YES
3	0.8	739	25	YES
4	1.5	742	39	YES
5	1.3	741	35	YES
6	1	740	29	YES
7	1.1	740	31	YES
8	0.9	739	27	YES
9	1.1	740	31	YES
10	0.5	738	21	YES
11	1.3	741	34	YES
12	1.5	742	38	YES
13	1.1	740	31	YES
14	0.8	739	26	YES
15	1.5	742	38	YES
16	1	740	30	YES
17	1.5	742	40	YES
18	0.9	739	27	YES
19	1	740	29	YES
20	0.8	739	26	YES
				Detection Rate 100%

IEEE 802.11be(EHT160) - 5250MHz

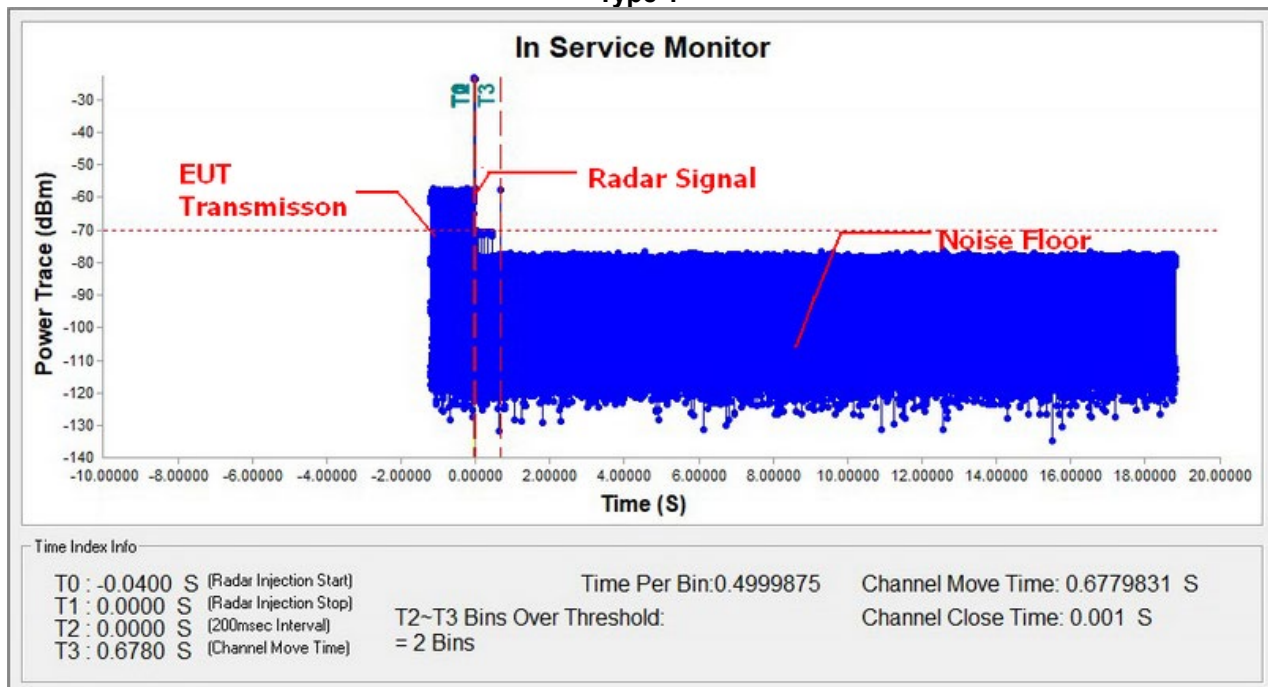
Short Pulse Radar Test Waveforms.

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	20	0	100%	60%
Type 2	19	1	95%	60%
Type 3	20	0	100%	60%
Type 4	19	1	95%	60%
Type 5	18	2	90%	60%
Type 6	19	1	95%	60%
Type 7	20	0	100%	60%
Type 8	20	0	100%	60%

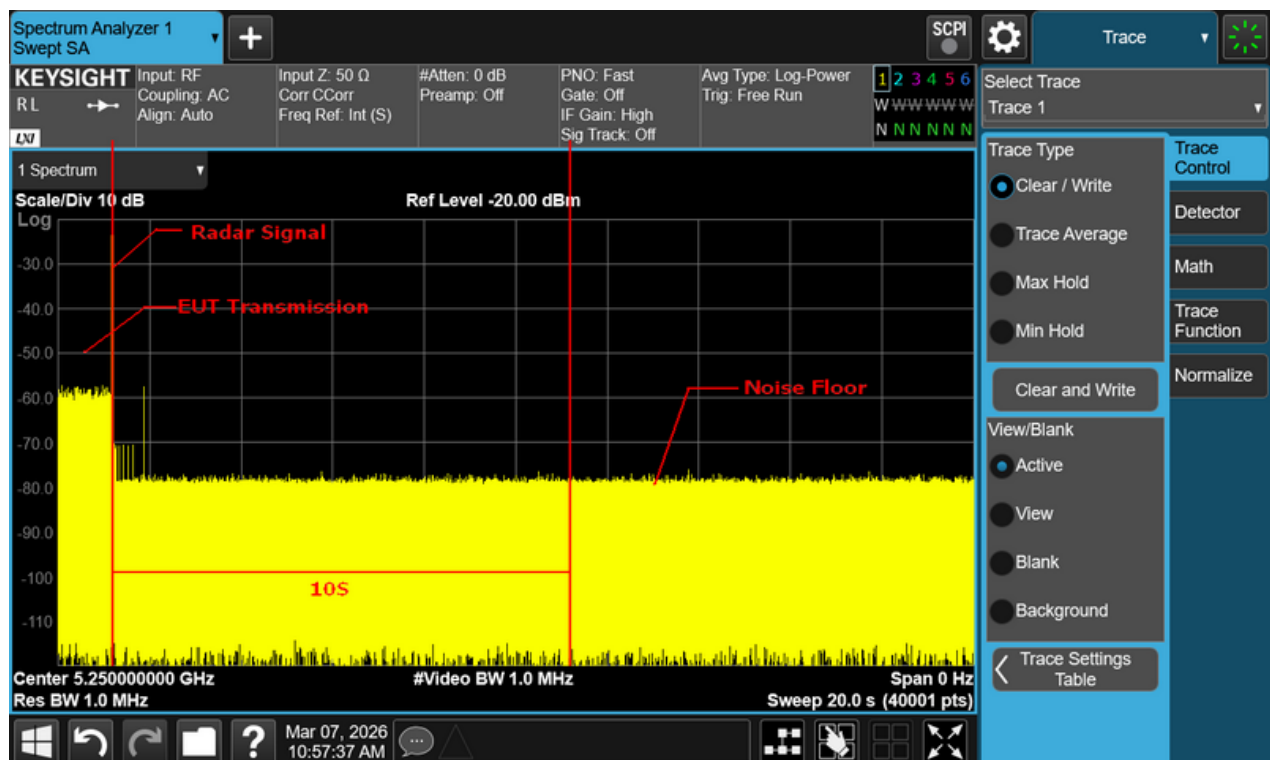
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.001	$\leq 0.26s$	Pass
Type 2	0.001	$\leq 0.26s$	Pass
Type 3	0.0015	$\leq 0.26s$	Pass
Type 4	0.0015	$\leq 0.26s$	Pass
Type 5	0.0015	$\leq 0.26s$	Pass
Type 6	0.0015	$\leq 0.26s$	Pass
Type 7	0.001	$\leq 0.26s$	Pass
Type 8	0.0015	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6779831	$\leq 10s$	Pass
Type 2	0.7269818	$\leq 10s$	Pass
Type 3	0.6339842	$\leq 10s$	Pass
Type 4	0.6759831	$\leq 10s$	Pass
Type 5	0.6599835	$\leq 10s$	Pass
Type 6	0.6939827	$\leq 10s$	Pass
Type 7	0.7239819	$\leq 10s$	Pass
Type 8	0.6749831	$\leq 10s$	Pass

Type 1

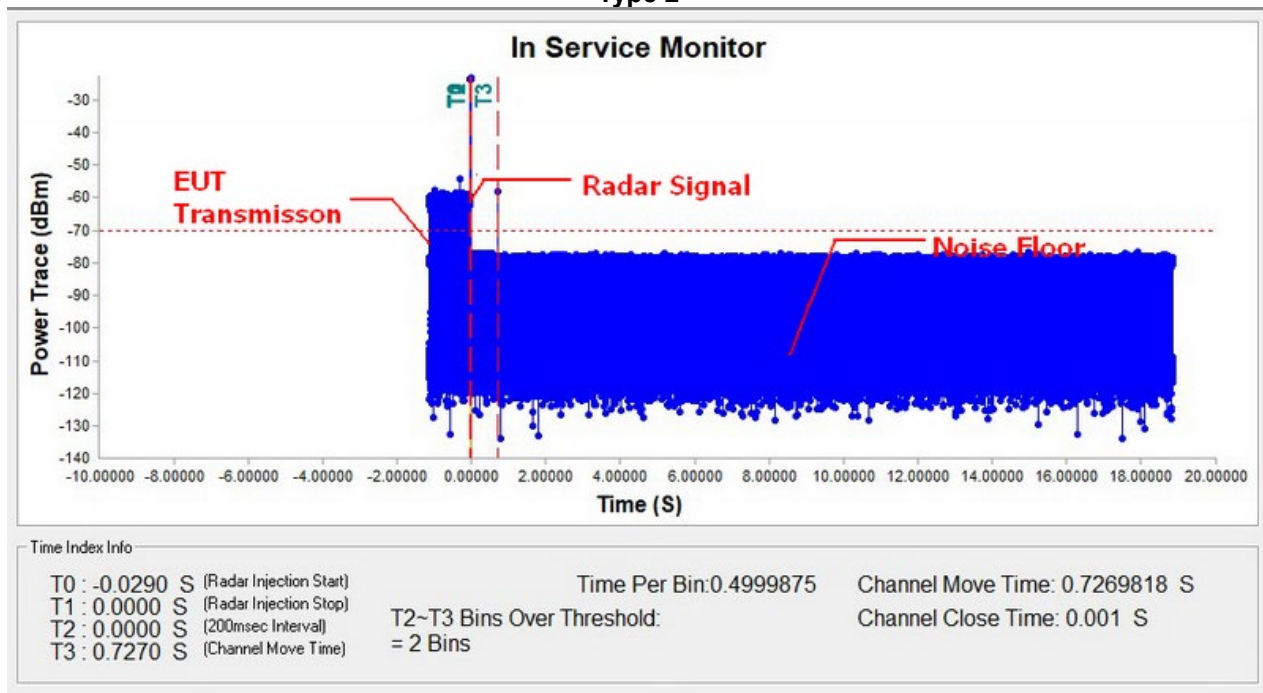


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

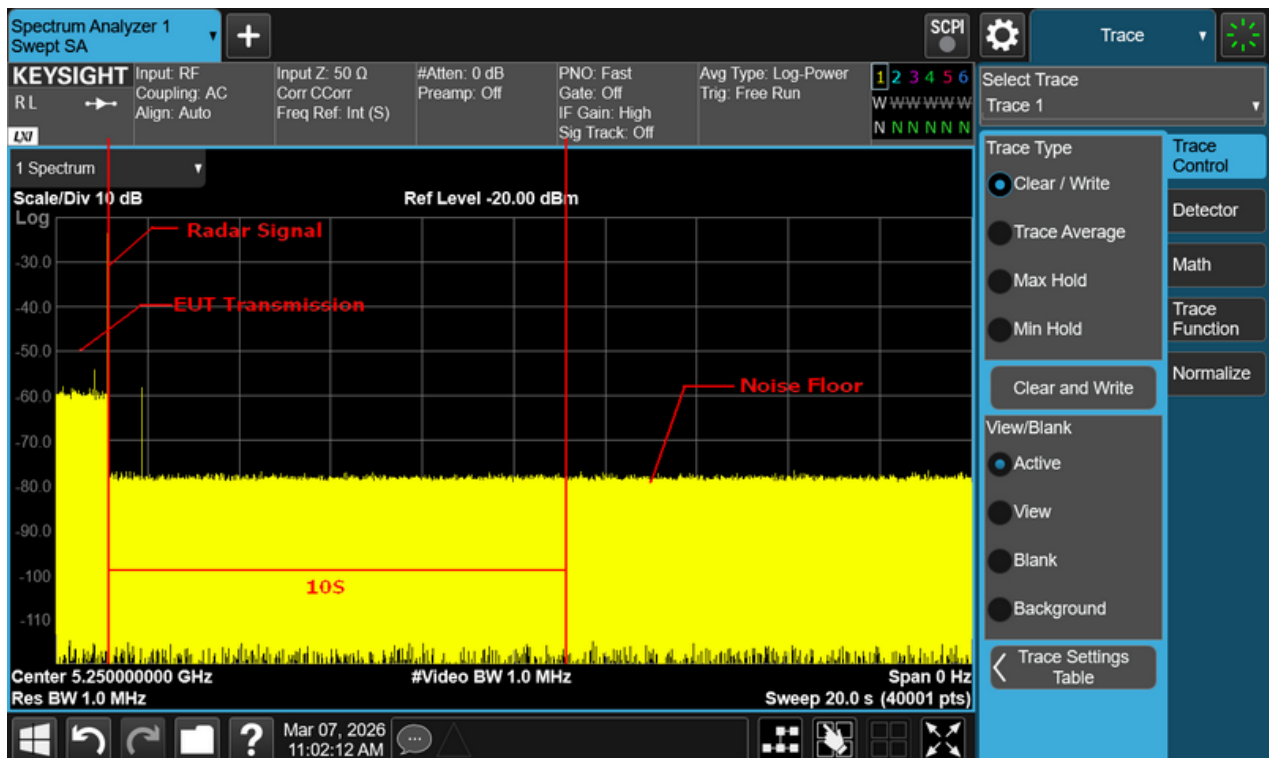


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

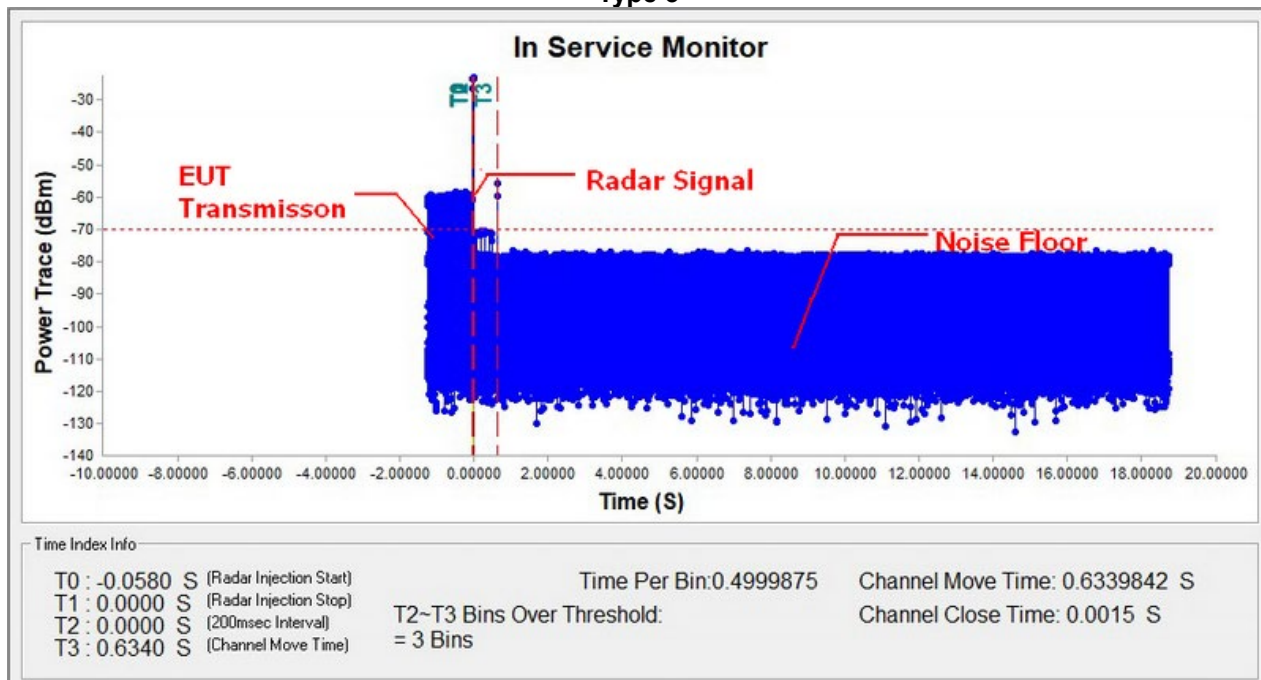


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

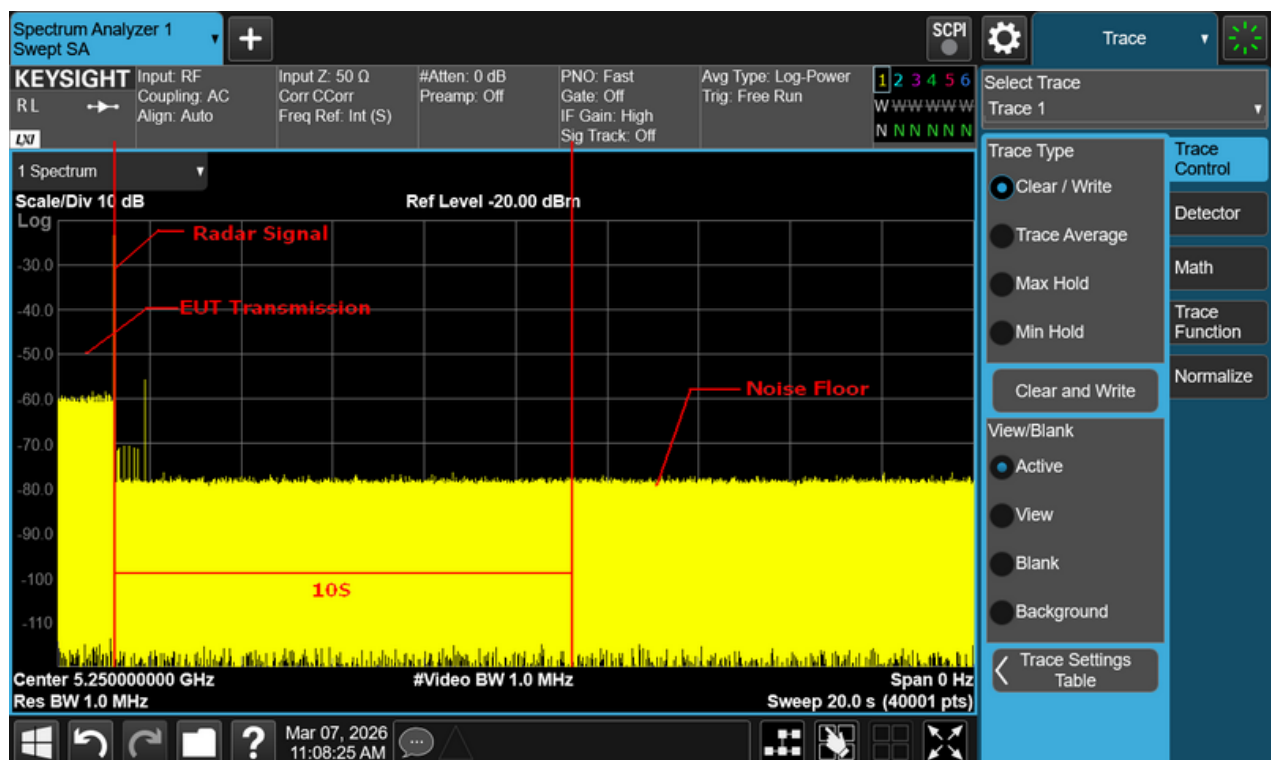


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

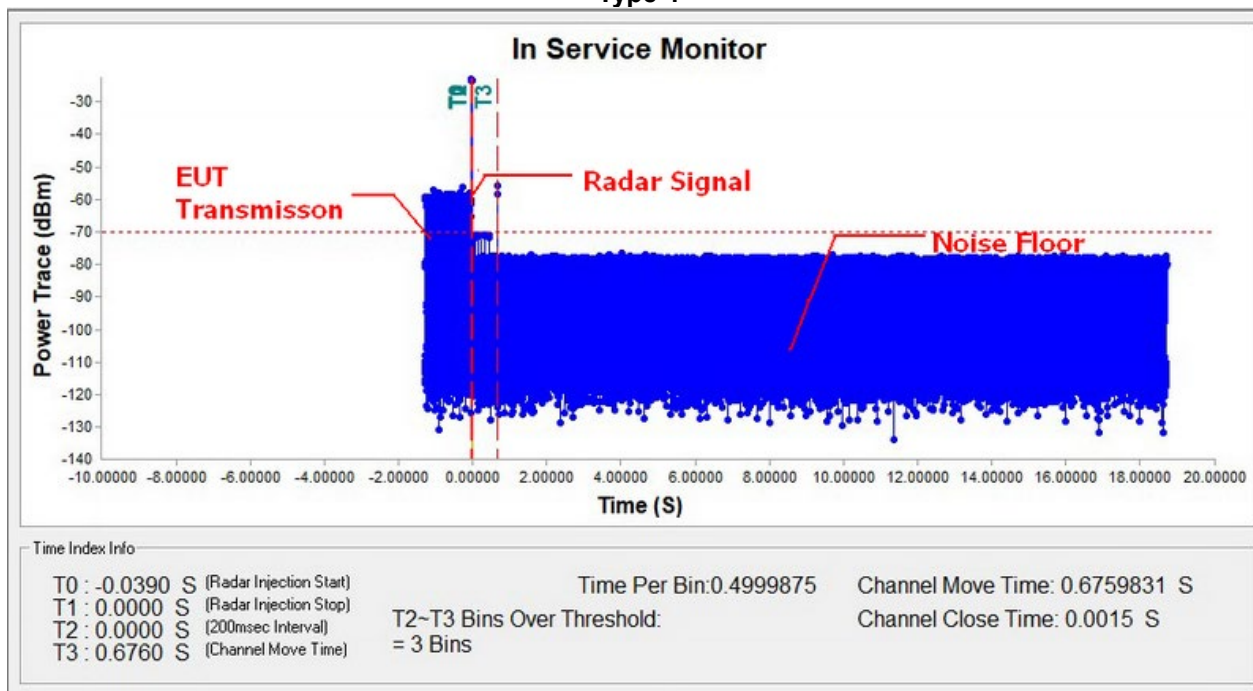


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

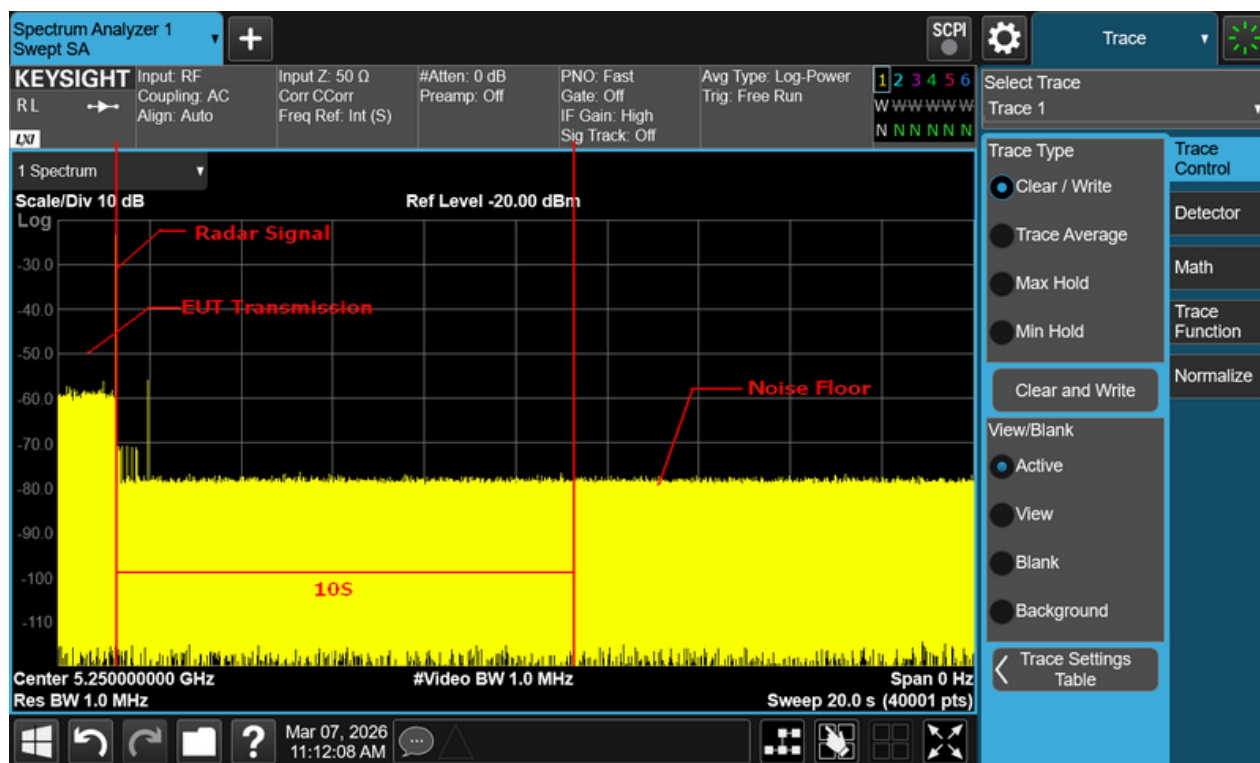


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

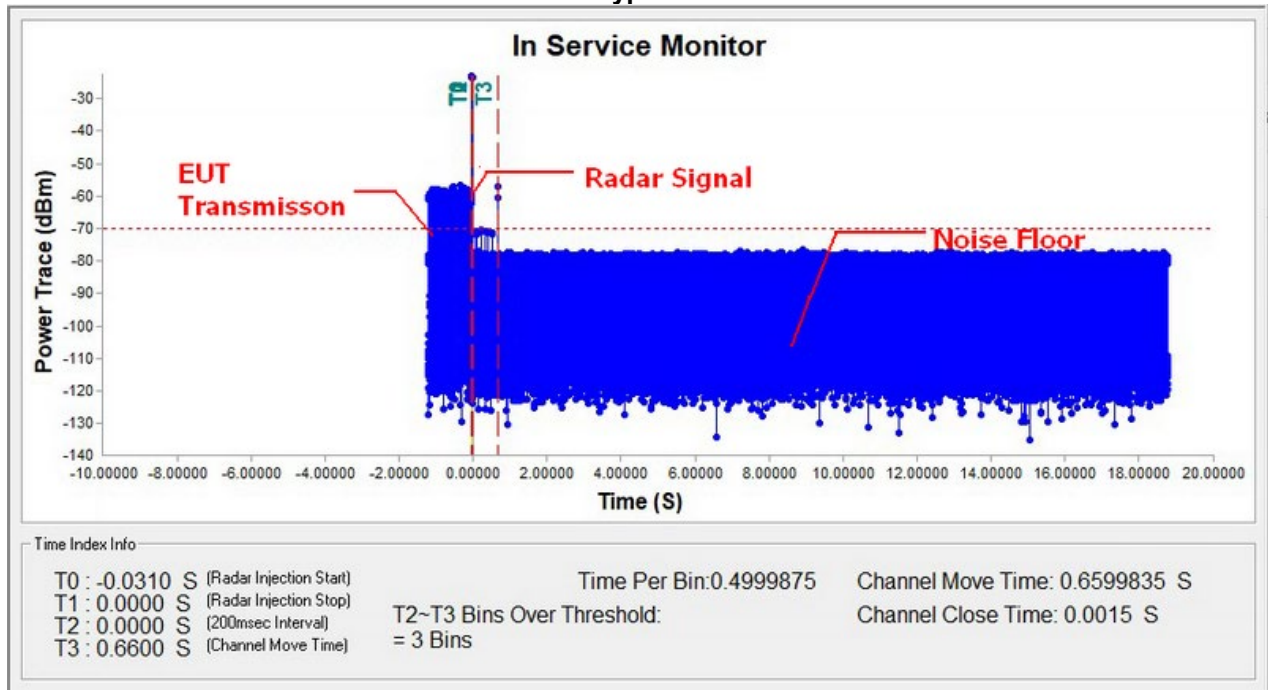


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

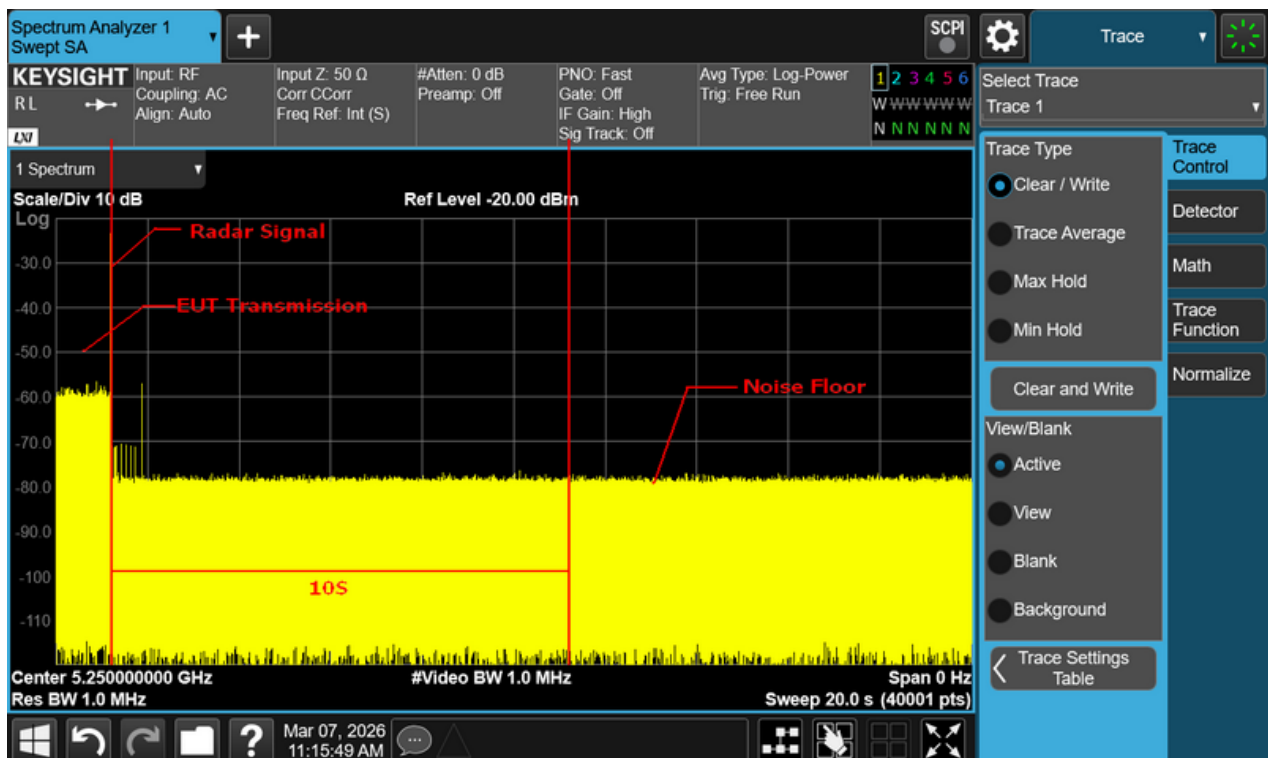


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

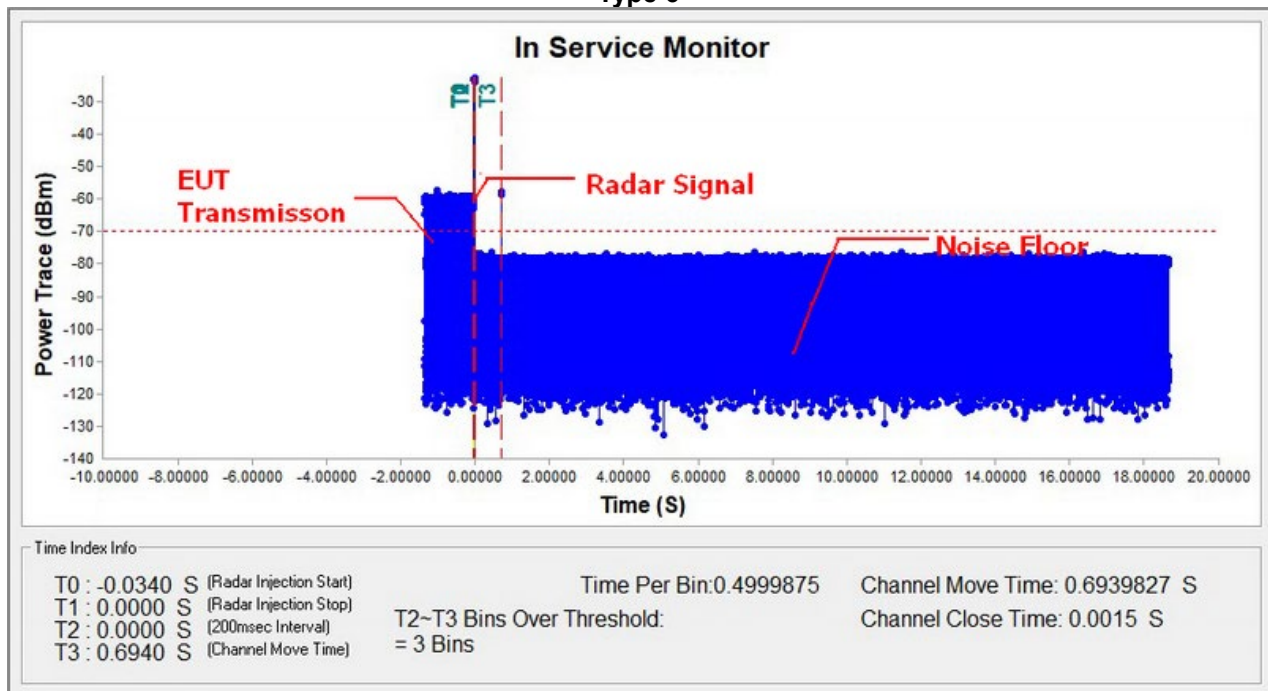


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

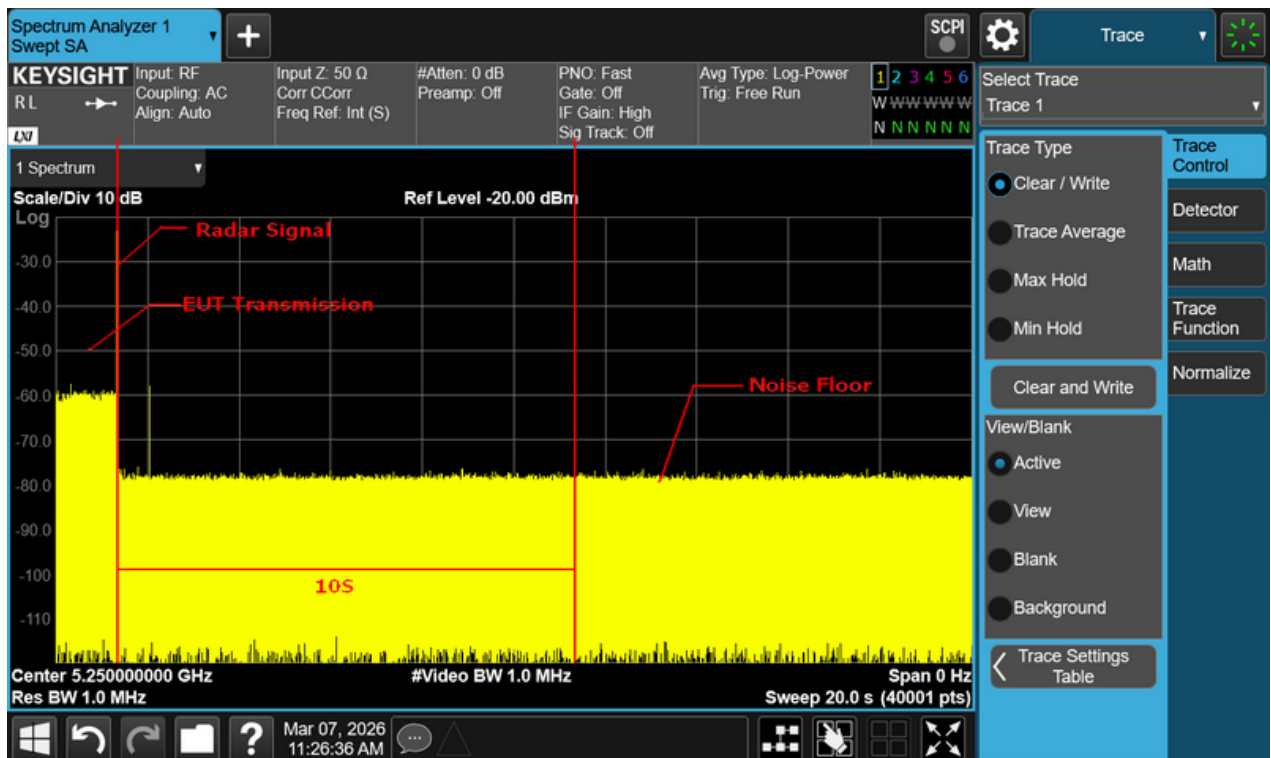


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

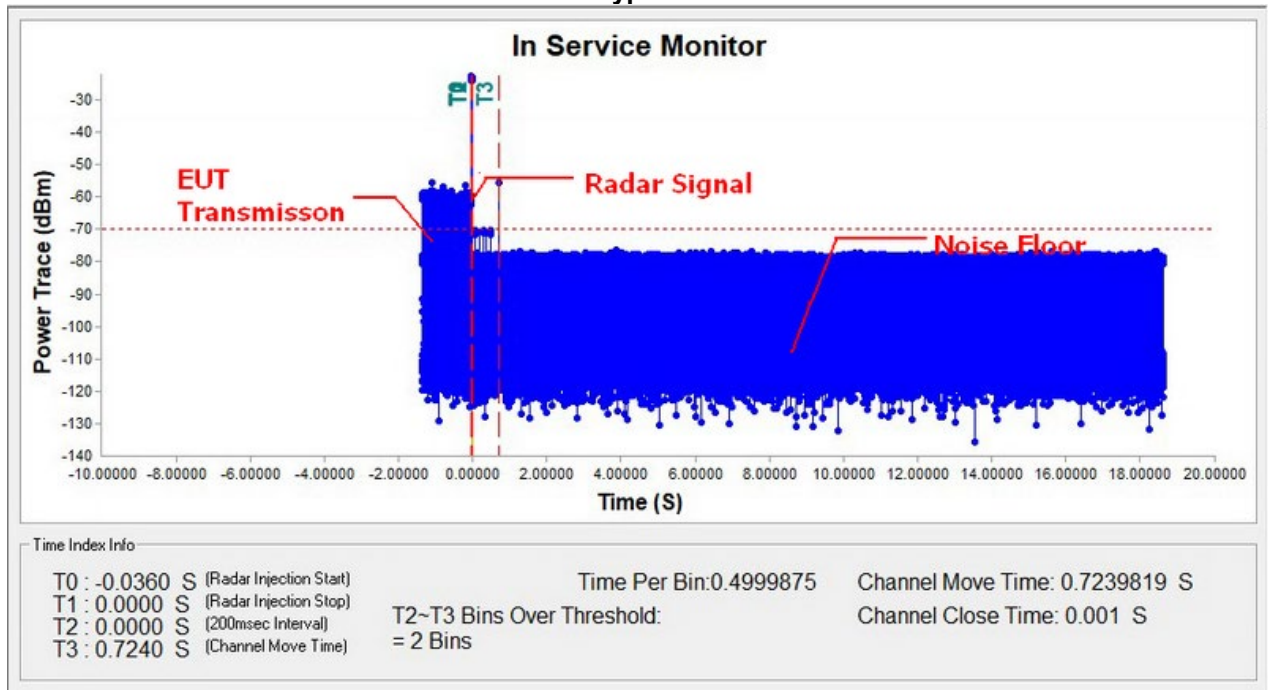


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

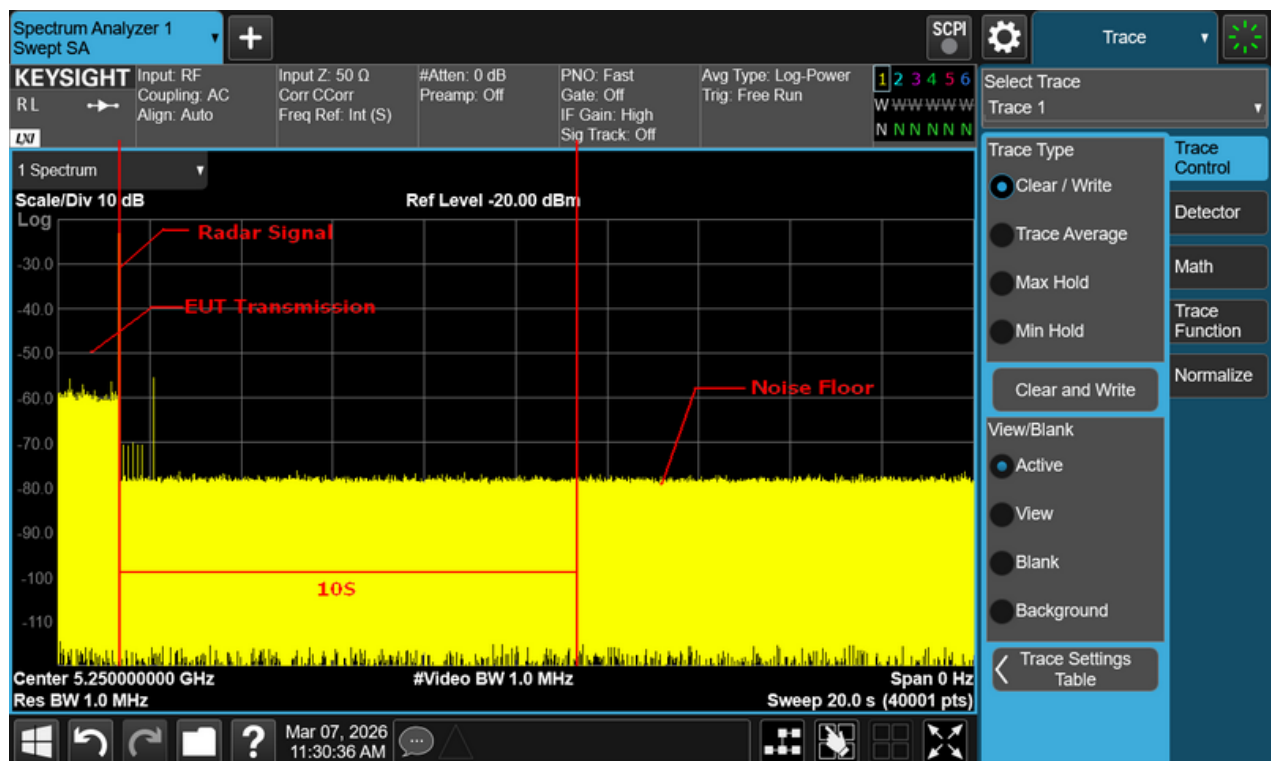


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

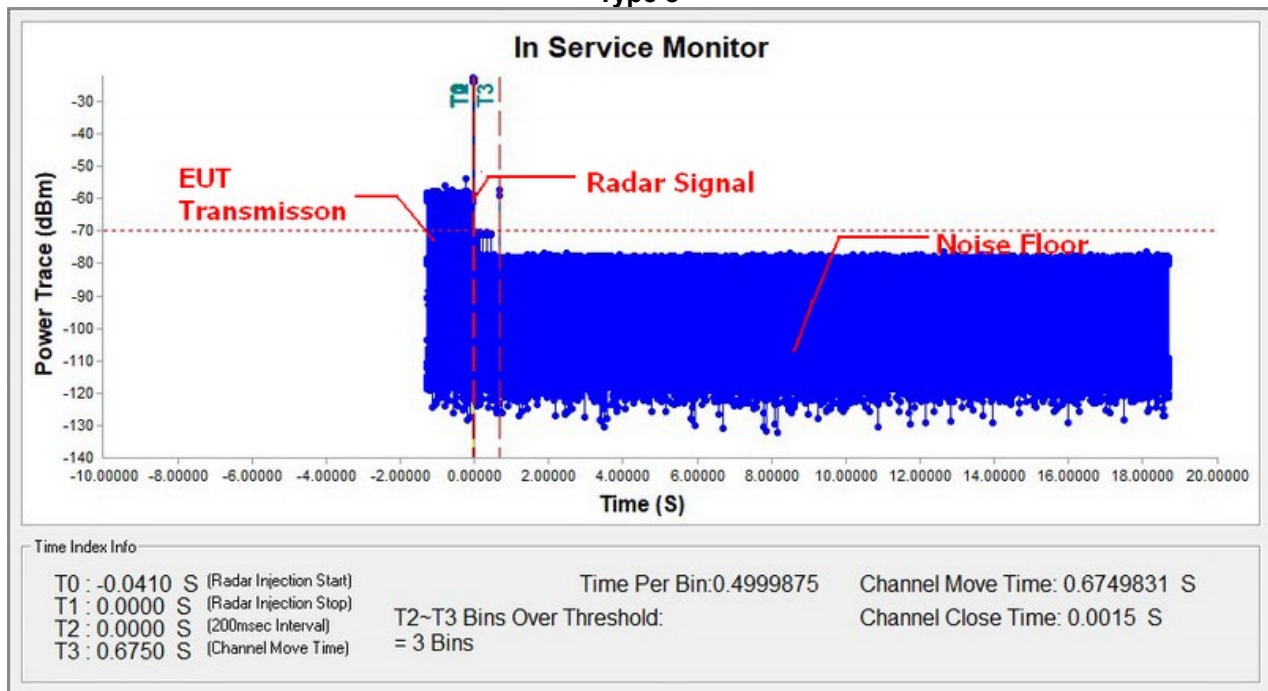


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

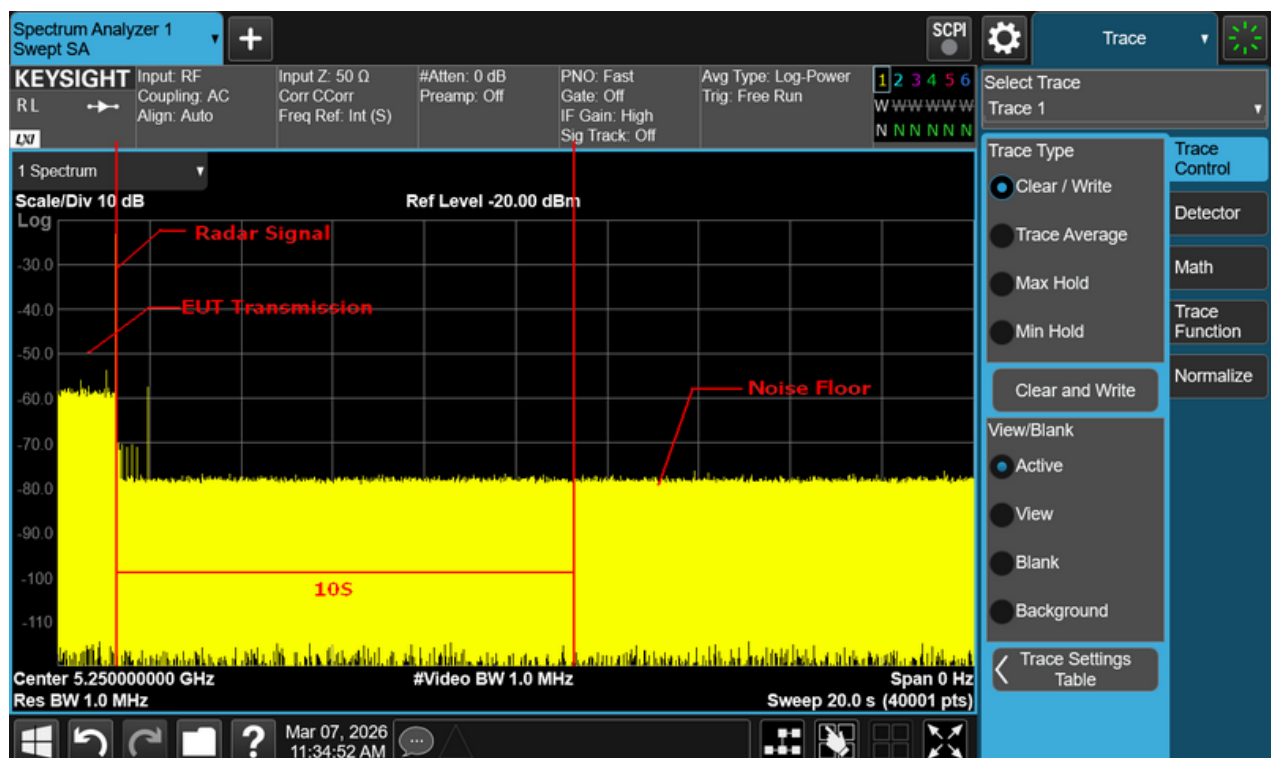


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	27	YES
2	0.6	230	11	YES
3	1.7	421	18	YES
4	4.7	945	38	YES
5	3.7	774	32	YES
6	2.6	580	24	YES
7	2.9	635	26	YES
8	2.1	494	21	YES
9	2.9	627	26	YES
10	0.7	251	12	YES
11	3.7	772	32	YES
12	4.5	909	37	YES
13	3	641	27	YES
14	1.9	451	19	YES
15	4.4	896	36	YES
16	2.7	599	25	YES
17	5	989	40	YES
18	2.1	478	20	YES
19	2.6	578	24	YES
20	1.9	454	19	YES
				Detection Rate 100%

Type 2				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	29	YES
2	1	253	15	YES
3	4.5	586	22	YES
4	14	1503	39	YES
5	10.9	1204	33	YES
6	7.4	864	27	YES
7	8.4	961	29	YES
8	5.8	714	24	YES
9	8.2	948	28	YES
10	1.4	290	16	NO
11	10.9	1200	33	YES
12	13.4	1440	38	YES
13	8.5	972	29	YES
14	5	640	23	YES
15	13.1	1417	37	YES
16	7.7	899	27	YES
17	14.8	1581	40	YES
18	5.5	687	24	YES
19	7.3	861	27	YES
20	5.1	645	23	YES
				Detection Rate 95%

Type 3				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	3	645	38	YES
2	0.6	230	32	YES
3	1.7	421	31	YES
4	4.7	945	32	YES
5	3.7	774	38	YES
6	2.6	580	23	YES
7	2.9	635	35	YES
8	2.1	494	28	YES
9	2.9	627	35	YES
10	0.7	251	22	YES
11	3.7	772	38	YES
12	4.5	909	29	YES
13	3	641	38	YES
14	1.9	451	32	YES
15	4.4	896	29	YES
16	2.7	599	23	YES
17	5	989	30	YES
18	2.1	478	32	YES
19	2.6	578	23	YES
20	1.9	454	32	YES
				Detection Rate 100%

Type 4				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	8.6	978	39	YES
2	1	253	32	YES
3	4.5	586	31	YES
4	14	1503	35	NO
5	10.9	1204	39	YES
6	7.4	864	24	YES
7	8.4	961	36	YES
8	5.8	714	28	YES
9	8.2	948	36	YES
10	1.4	290	22	YES
11	10.9	1200	39	YES
12	13.4	1440	33	YES
13	8.5	972	39	YES
14	5	640	32	YES
15	13.1	1417	33	YES
16	7.7	899	25	YES
17	14.8	1581	33	YES
18	5.5	687	32	YES
19	7.3	861	24	YES
20	5.1	645	32	YES
				Detection Rate 95%

Type 5				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	1116	36	YES
2	0.5	1114	30	YES
3	0.8	1115	33	YES
4	1.5	1118	40	NO
5	1.3	1117	37	YES
6	1	1116	35	YES
7	1.1	1116	35	YES
8	0.9	1115	34	YES
9	1.1	1116	35	YES
10	0.5	1114	30	YES
11	1.3	1117	37	YES
12	1.5	1118	39	YES
13	1.1	1116	36	YES
14	0.8	1115	33	YES
15	1.5	1118	39	YES
16	1	1116	35	YES
17	1.5	1118	40	YES
18	0.9	1115	33	YES
19	1	1116	35	NO
20	0.8	1115	33	YES
				Detection Rate 90%

Type 6				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	930	33	YES
2	0.5	928	25	YES
3	0.8	929	29	YES
4	1.5	932	39	NO
5	1.3	931	36	YES
6	1	930	32	YES
7	1.1	930	33	YES
8	0.9	929	30	YES
9	1.1	930	33	YES
10	0.5	928	26	YES
11	1.3	931	36	YES
12	1.5	932	39	YES
13	1.1	930	33	YES
14	0.8	929	30	YES
15	1.5	932	38	YES
16	1	930	32	YES
17	1.5	932	40	YES
18	0.9	929	30	YES
19	1	930	32	YES
20	0.8	929	30	YES
				Detection Rate 95%

Type 7				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	888	33	YES
2	0.5	886	25	YES
3	0.8	887	29	YES
4	1.5	890	39	YES
5	1.3	889	36	YES
6	1	888	32	YES
7	1.1	888	33	YES
8	0.9	887	30	YES
9	1.1	888	33	YES
10	0.5	886	26	YES
11	1.3	889	36	YES
12	1.5	890	39	YES
13	1.1	888	33	YES
14	0.8	887	30	YES
15	1.5	890	38	YES
16	1	888	32	YES
17	1.5	890	40	YES
18	0.9	887	30	YES
19	1	888	32	YES
20	0.8	887	30	YES
				Detection Rate 100%

Type 8				
Trial #	Pluse Width (us)	PRF [pps]	Number of Continuous Pulse	Detection (YES / NO)
1	1.1	740	31	YES
2	0.5	738	20	YES
3	0.8	739	25	YES
4	1.5	742	39	YES
5	1.3	741	35	YES
6	1	740	29	YES
7	1.1	740	31	YES
8	0.9	739	27	YES
9	1.1	740	31	YES
10	0.5	738	21	YES
11	1.3	741	34	YES
12	1.5	742	38	YES
13	1.1	740	31	YES
14	0.8	739	26	YES
15	1.5	742	38	YES
16	1	740	30	YES
17	1.5	742	40	YES
18	0.9	739	27	YES
19	1	740	29	YES
20	0.8	739	26	YES
				Detection Rate 100%

IEEE 802.11a - 5700MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	19	1	95%	60%
Type 2	18	2	90%	60%
Type 3	32	8	80%	60%
Type 4	33	7	83%	60%
Type 5	33	7	83%	60%
Type 6	36	4	90%	60%
Aggregate (Radar Signals 1-6)			87%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	18	2	90%	80%

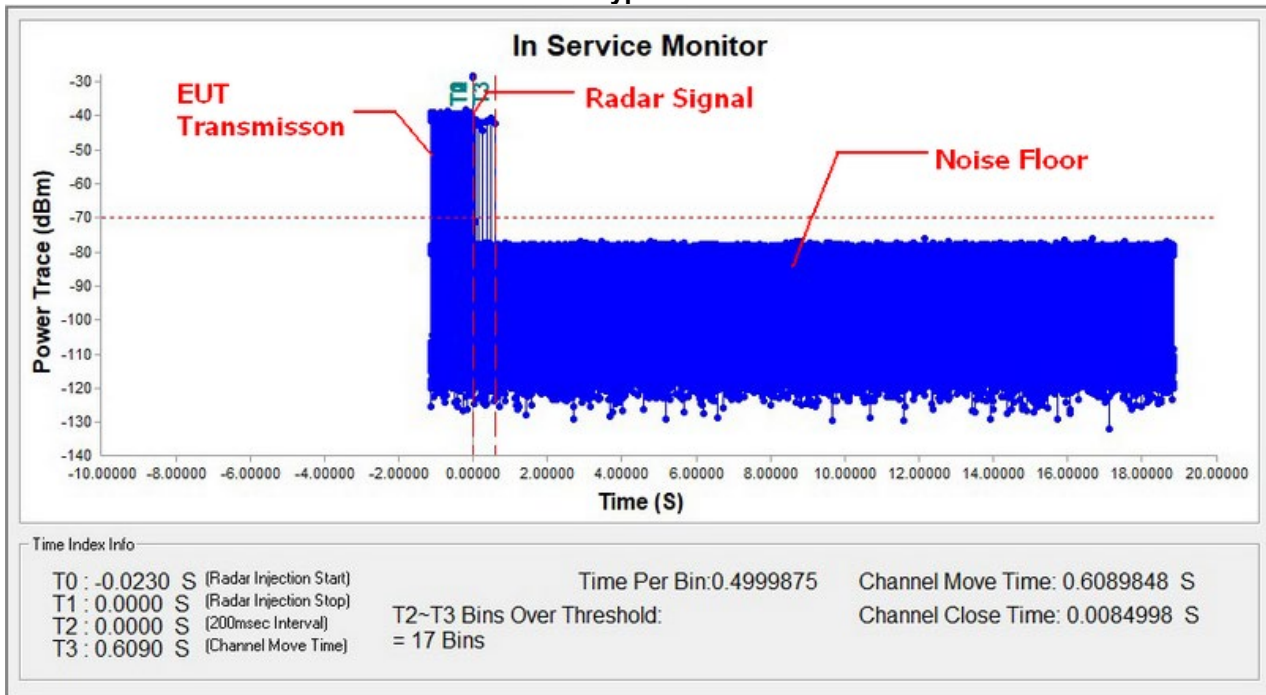
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	18	2	90%	70%

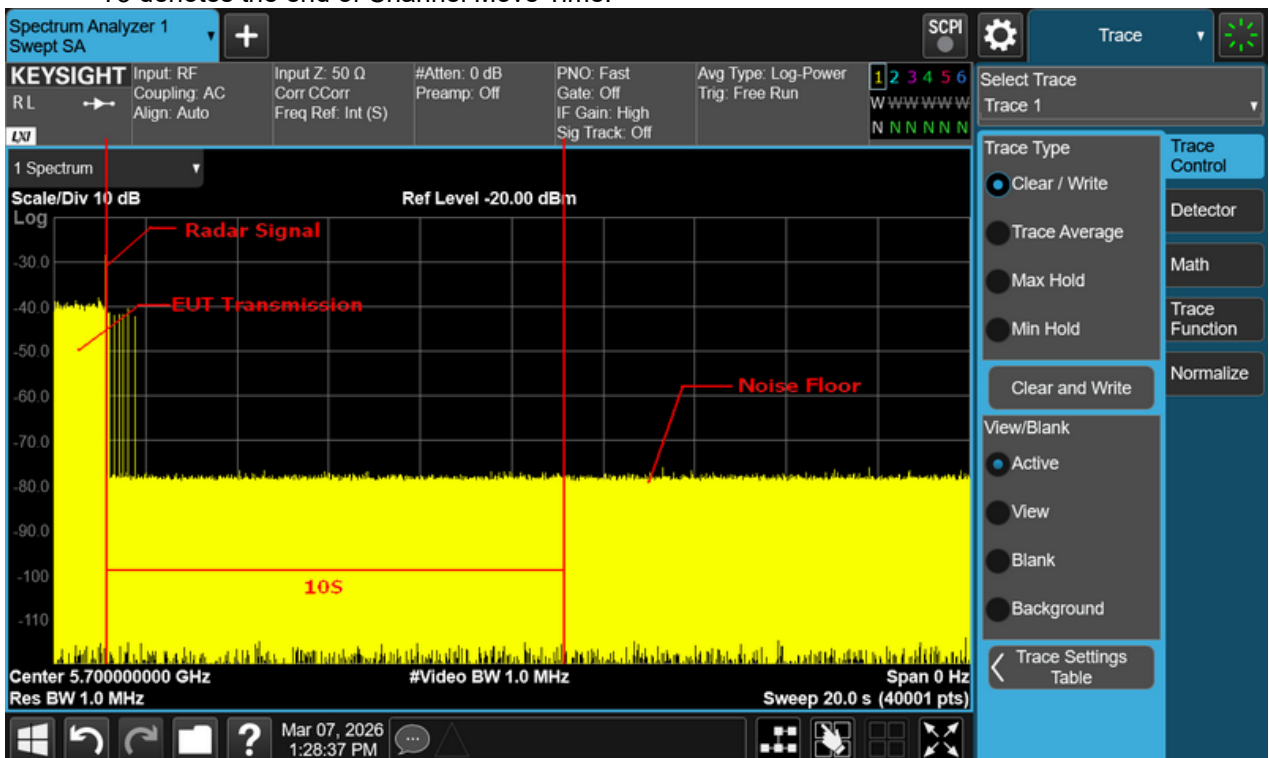
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0084998	$\leq 0.26s$	Pass
Type 2	0.0089998	$\leq 0.26s$	Pass
Type 3	0.0069998	$\leq 0.26s$	Pass
Type 4	0.0079998	$\leq 0.26s$	Pass
Type 5	0.0084998	$\leq 0.26s$	Pass
Type 6	0.0079998	$\leq 0.26s$	Pass
Type 7	0.002	$\leq 0.26s$	Pass
Type 8	0.0194995	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6089848	$\leq 10s$	Pass
Type 2	0.6559836	$\leq 10s$	Pass
Type 3	0.4629884	$\leq 10s$	Pass
Type 4	0.7139822	$\leq 10s$	Pass
Type 5	0.6539837	$\leq 10s$	Pass
Type 6	0.6379841	$\leq 10s$	Pass
Type 7	0.0199995	$\leq 10s$	Pass
Type 8	0.6519837	$\leq 10s$	Pass

Type 1

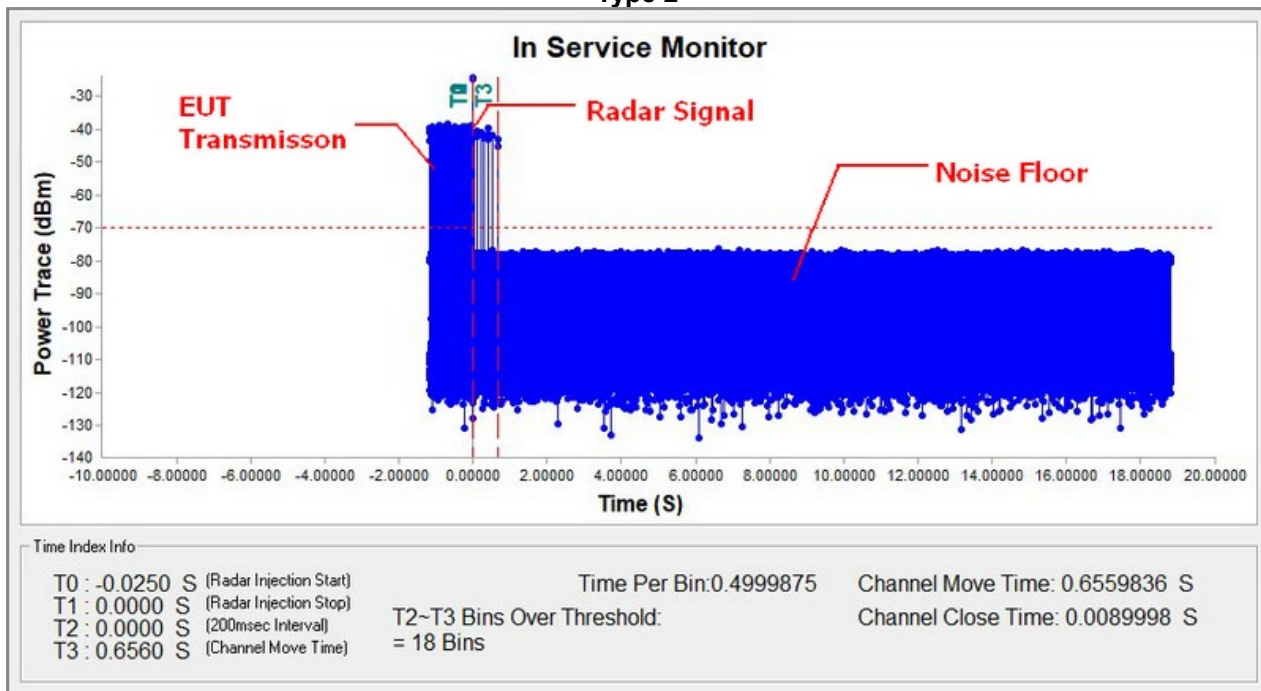


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

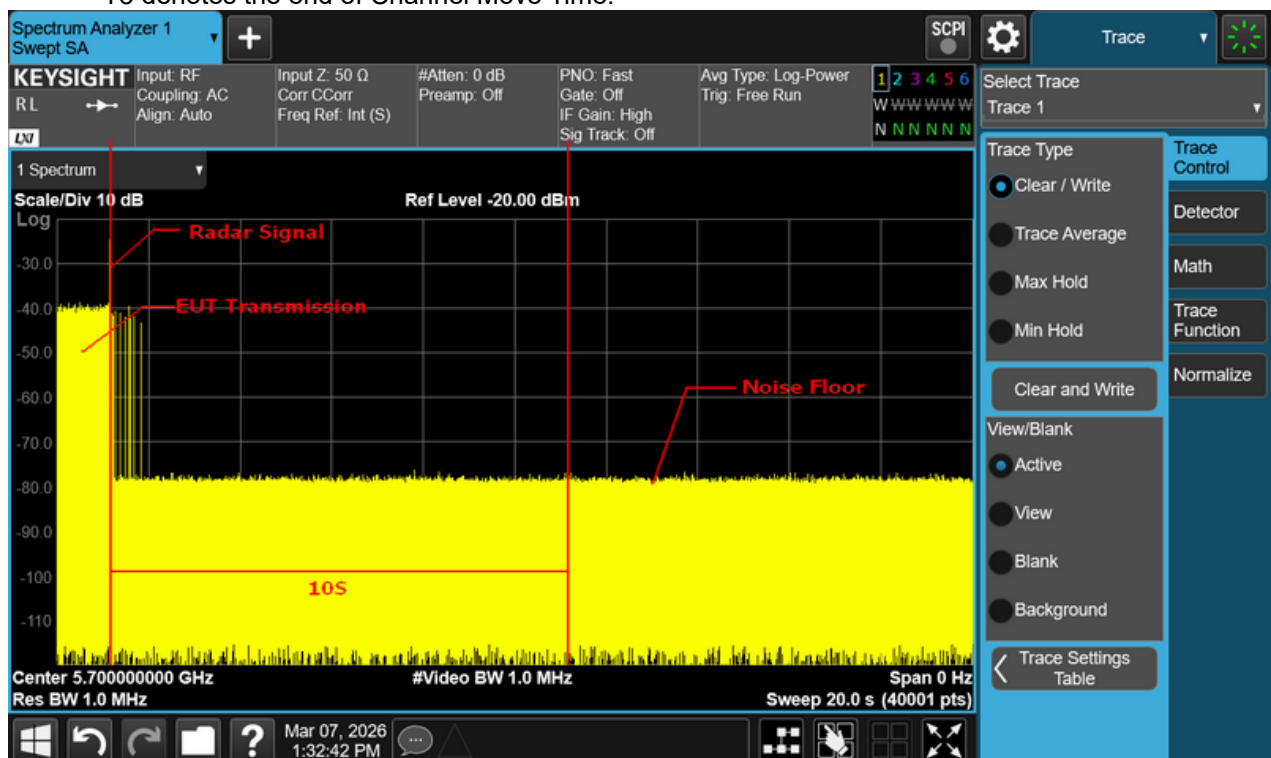


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

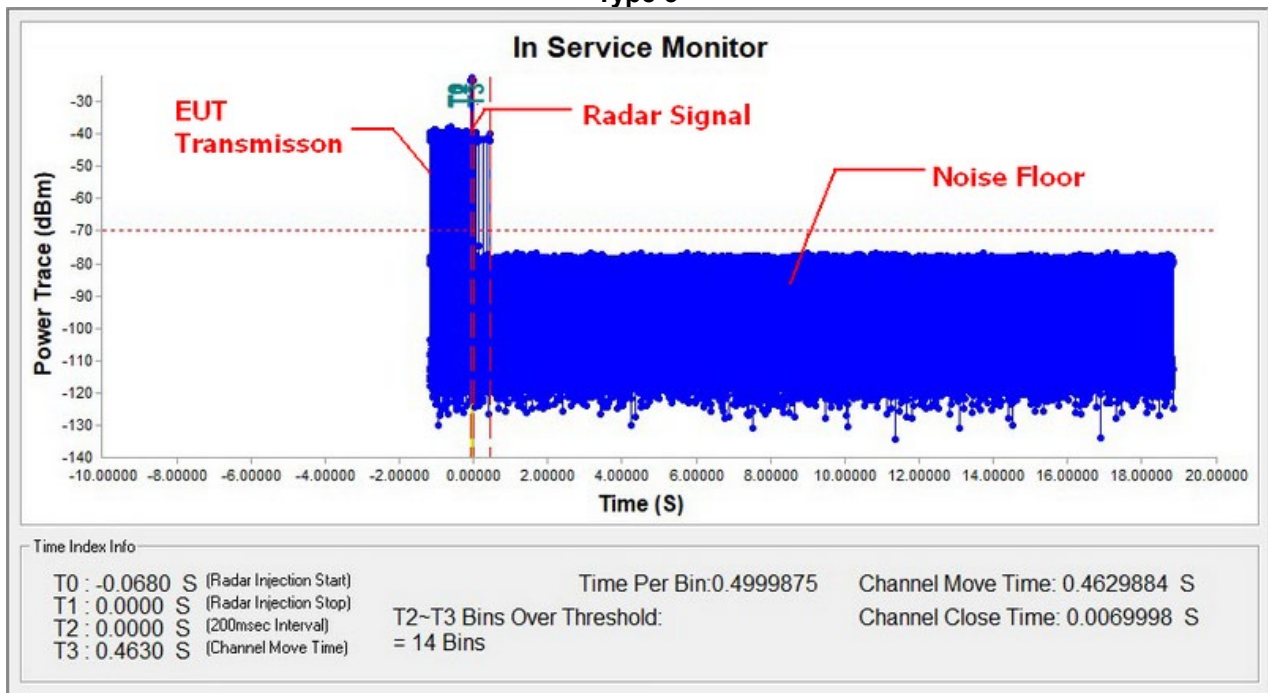


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

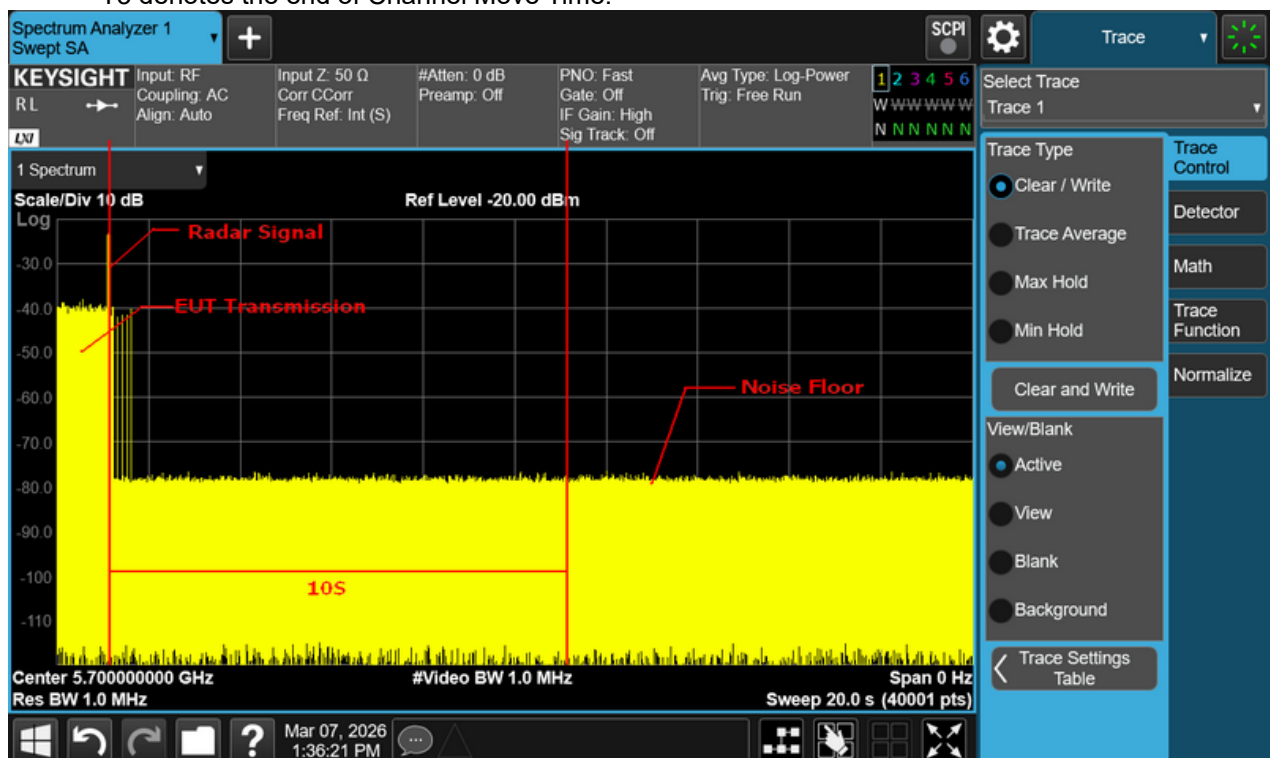


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

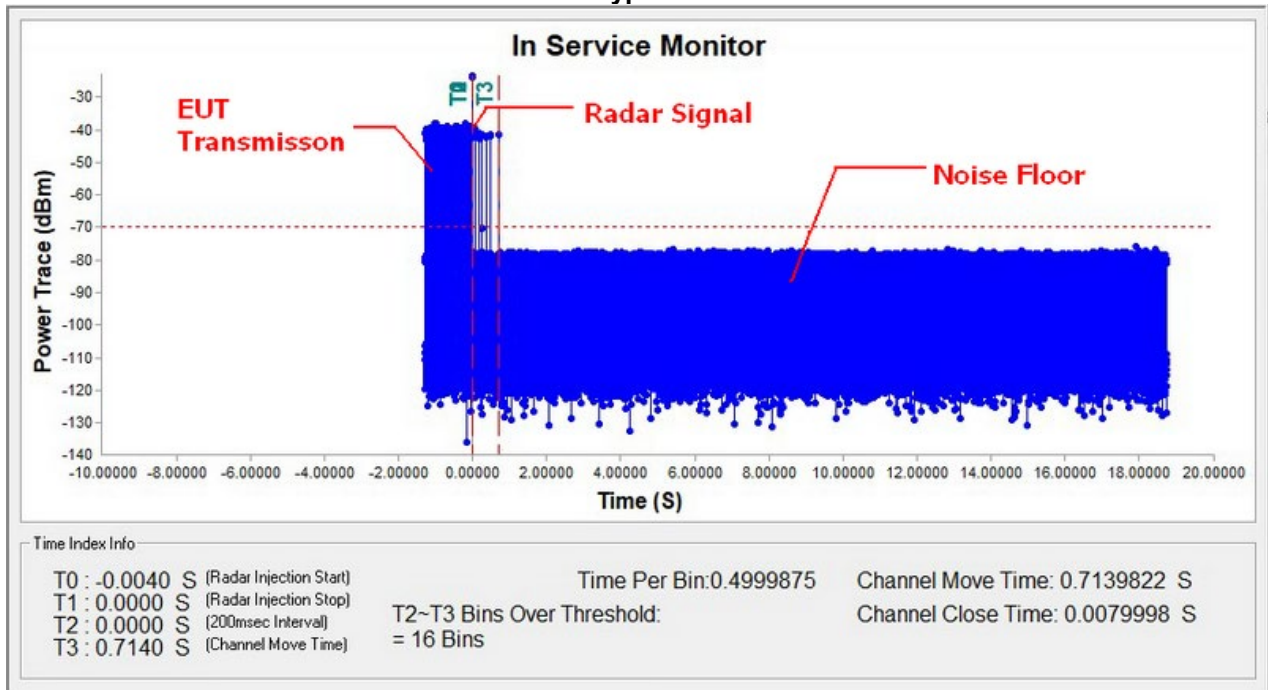


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

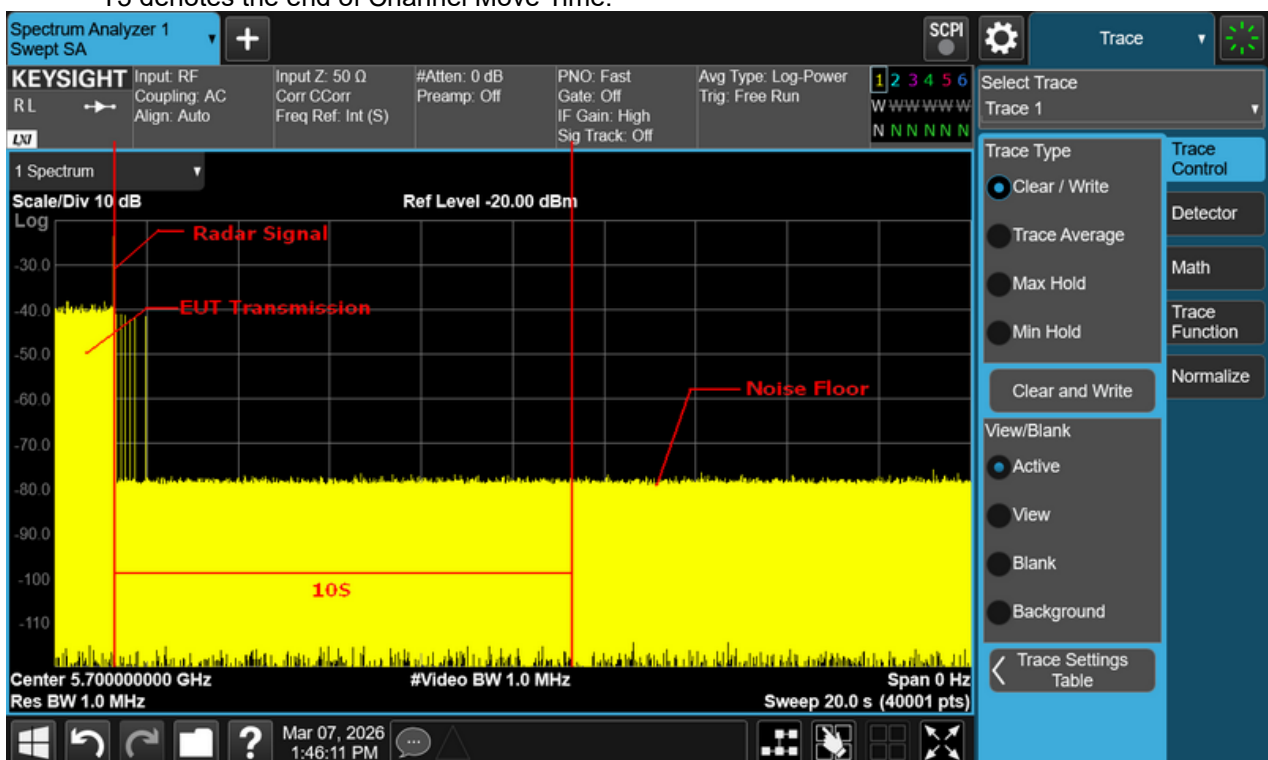


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

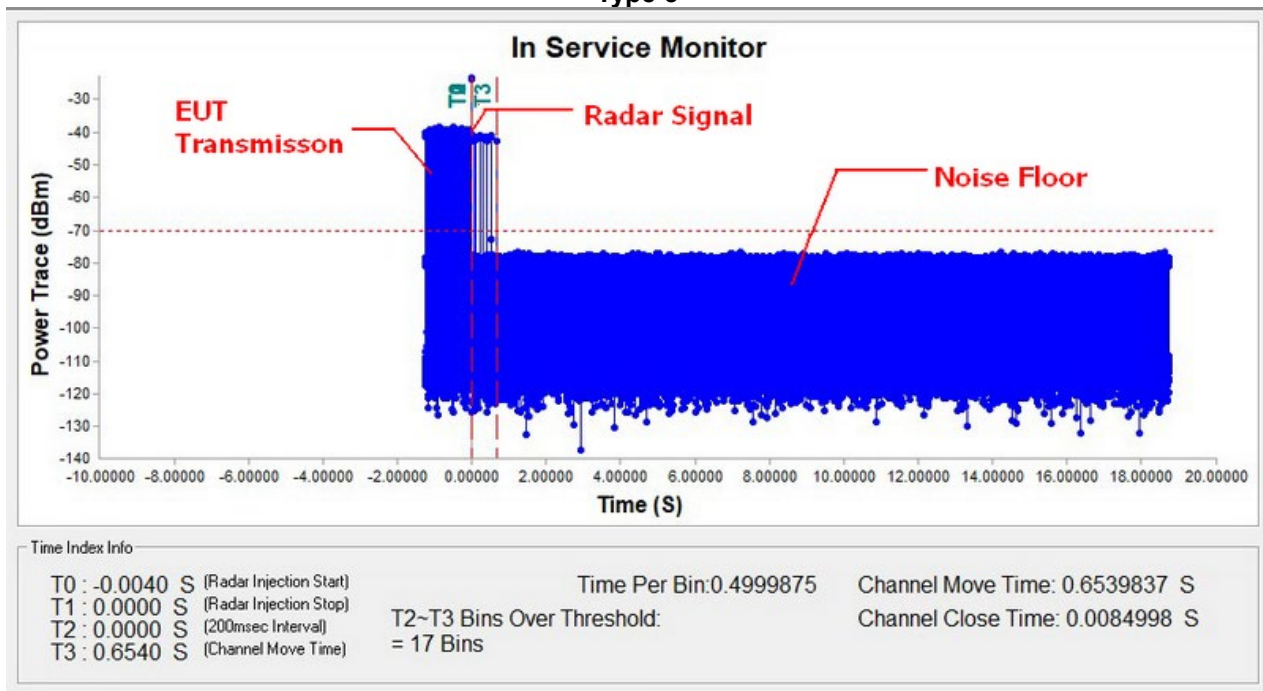


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

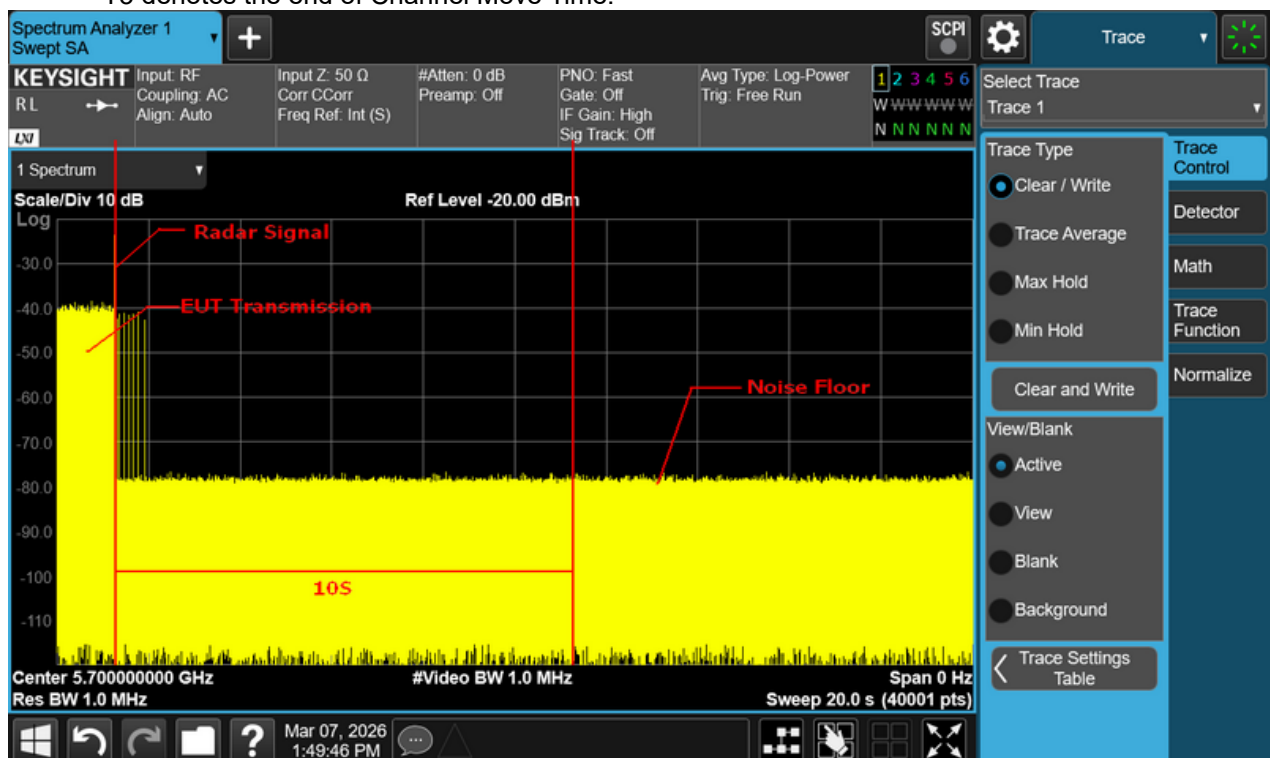


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

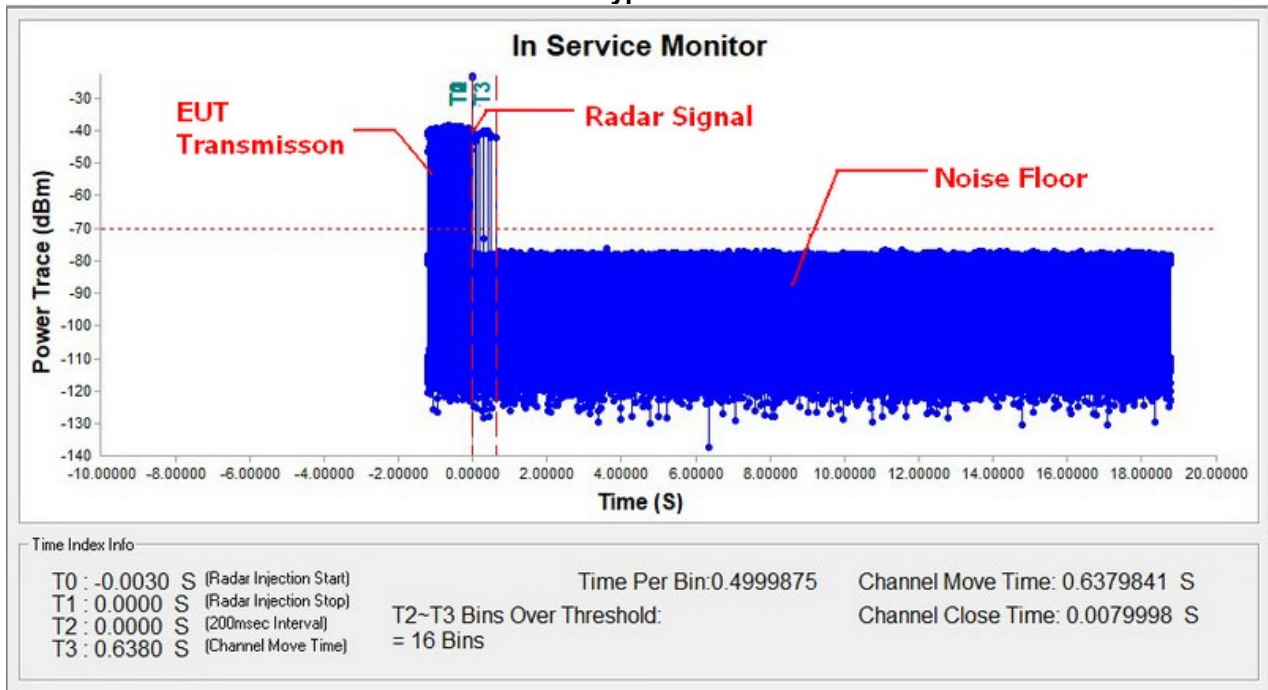


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

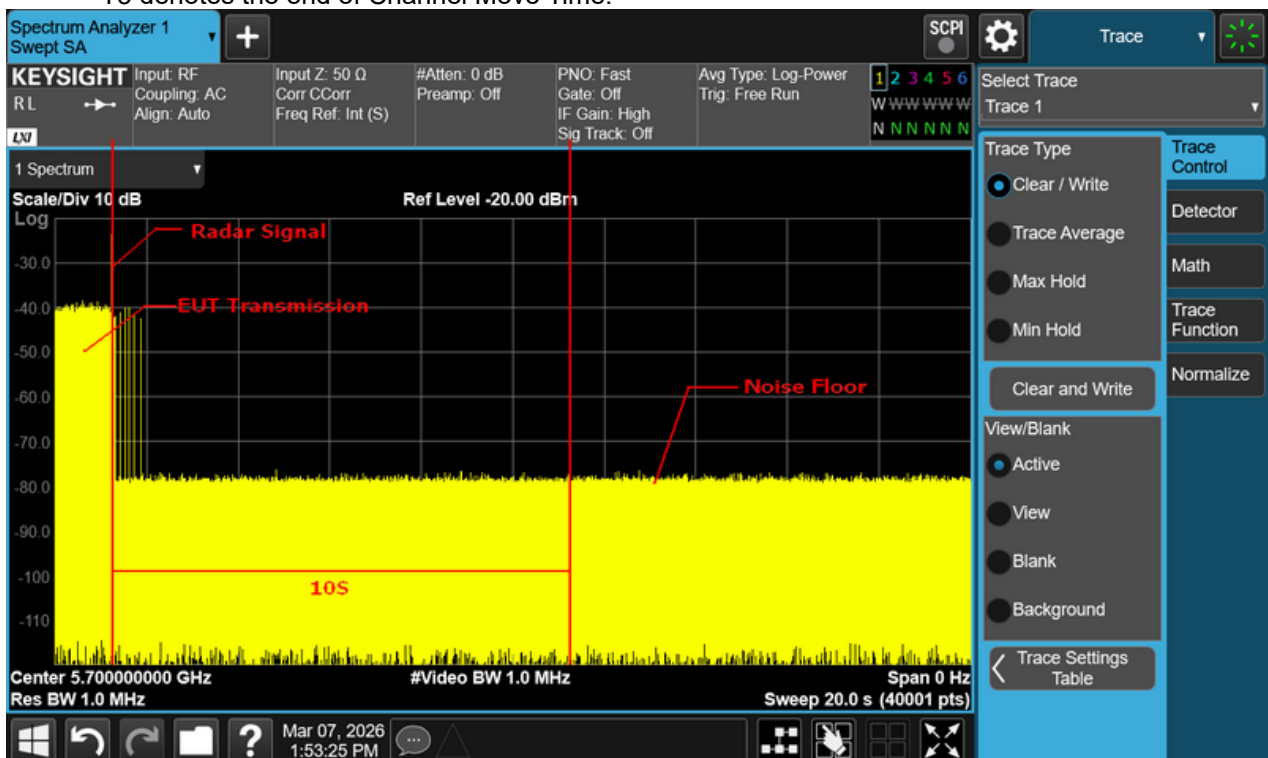


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

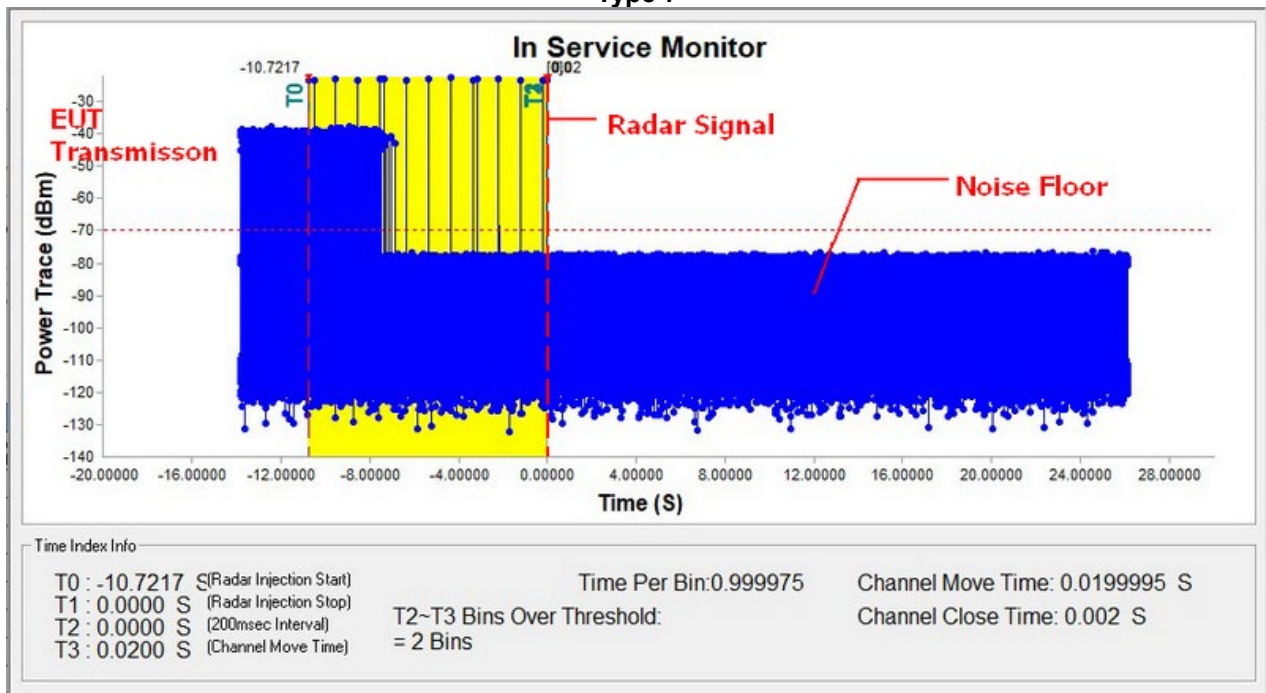


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

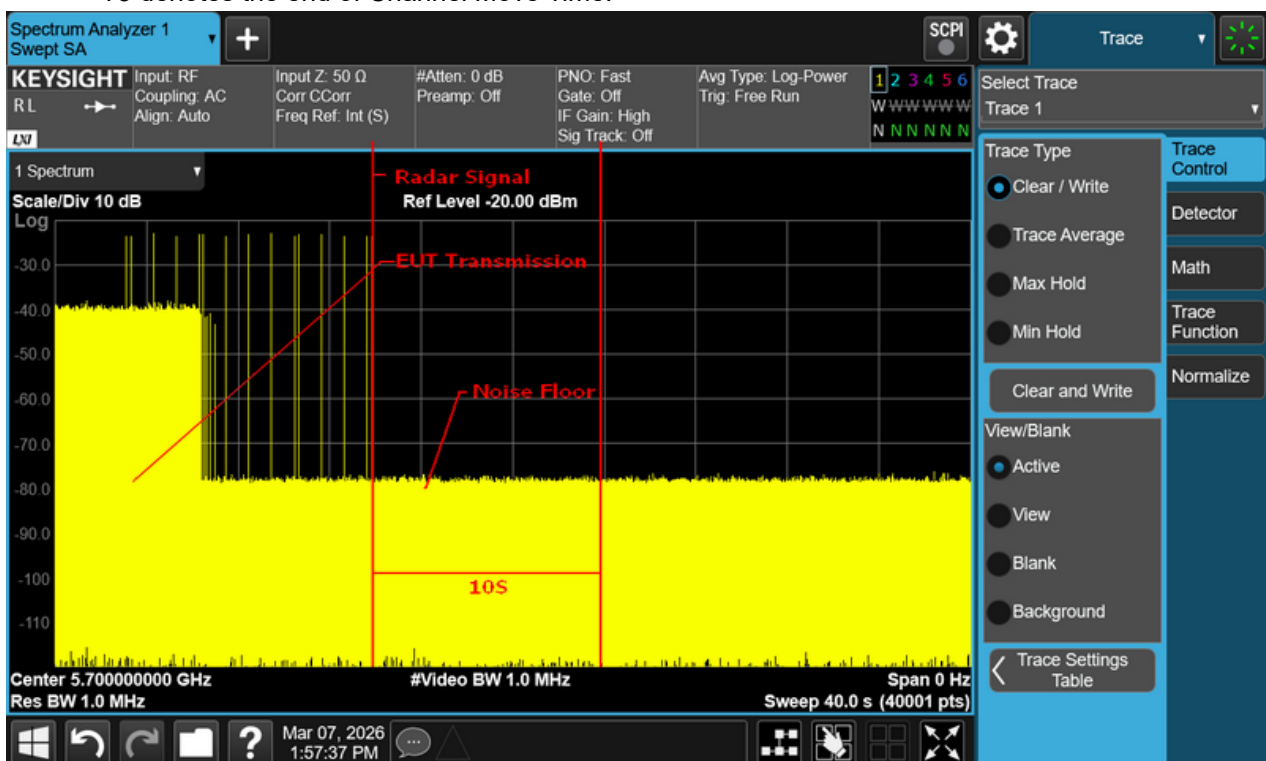


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

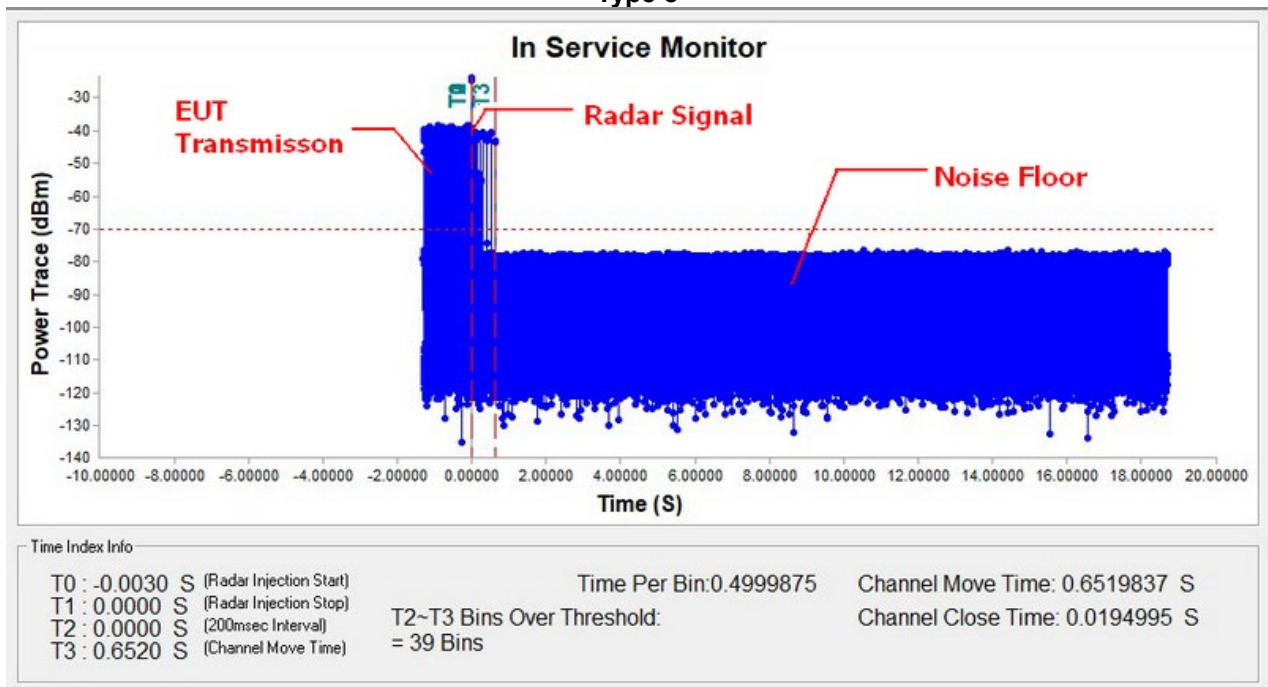


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

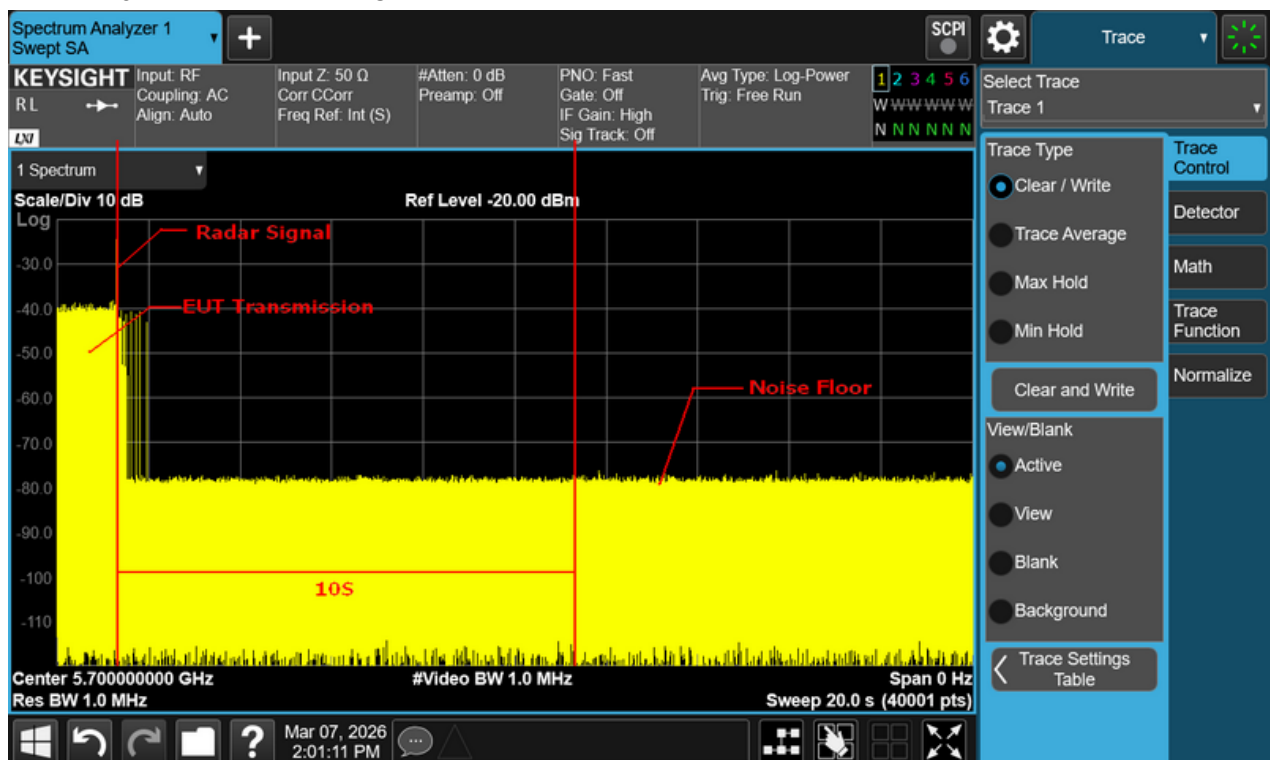


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	NO
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	YES
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 95%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	YES
6	18	1	700	YES
7	18	1	700	NO
8	18	1	700	YES
9	18	1	700	NO
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 90%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	NO
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	YES
7	18	2	250	NO
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	NO
12	18	2	250	YES
13	18	2	250	YES
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	NO
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
1	18	2	250	YES
2	18	2	250	NO
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	NO
7	18	2	250	YES
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	NO
11	18	2	250	YES
12	18	2	250	YES
13	18	2	250	NO
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 80%

Type 4				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	NO
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	NO
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	NO
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	NO
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	NO
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	NO
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	NO
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 83%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	NO
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	NO
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	YES
16	17	8	3498	NO
17	18	10	4959	NO
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
1	17	9	3668	NO
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	NO
12	18	10	4657	YES
13	17	9	3655	NO
14	16	7	2942	YES
15	18	10	4607	YES
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 83%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	YES
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	NO
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	NO
19	14	16	3417	NO
20	13	14	2954	YES
1	13	14	2954	YES
2	14	17	3668	YES
3	12	11	2114	YES
4	13	14	2828	YES
5	16	20	4791	YES
6	15	18	4150	YES
7	14	16	3423	YES
8	14	16	3630	YES
9	13	15	3102	YES
10	14	16	3602	NO
11	12	11	2194	YES
12	15	18	4143	YES
13	16	20	4657	YES
14	14	17	3655	YES
15	13	14	2942	YES
16	16	20	4607	YES
17	14	16	3498	YES
18	16	20	4959	YES
19	13	14	3044	YES
20	14	16	3417	YES
				Detection Rate 90%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	NO
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	NO
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
		Detection Rate 90%

Type 8		
Tria #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	YES
6	HOP_FREQ_SEQ_06	NO
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	YES
10	HOP_FREQ_SEQ_10	YES
11	HOP_FREQ_SEQ_11	NO
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	YES
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	YES
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	YES
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 90%

IEEE 802.11ac(VHT40) - 5670MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	20	0	100%	60%
Type 2	19	1	95%	60%
Type 3	19	1	95%	60%
Type 4	18	2	90%	60%
Type 5	18	2	90%	60%
Type 6	35	5	88%	60%
Aggregate (Radar Signals 1-6)			93%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	18	2	90%	80%

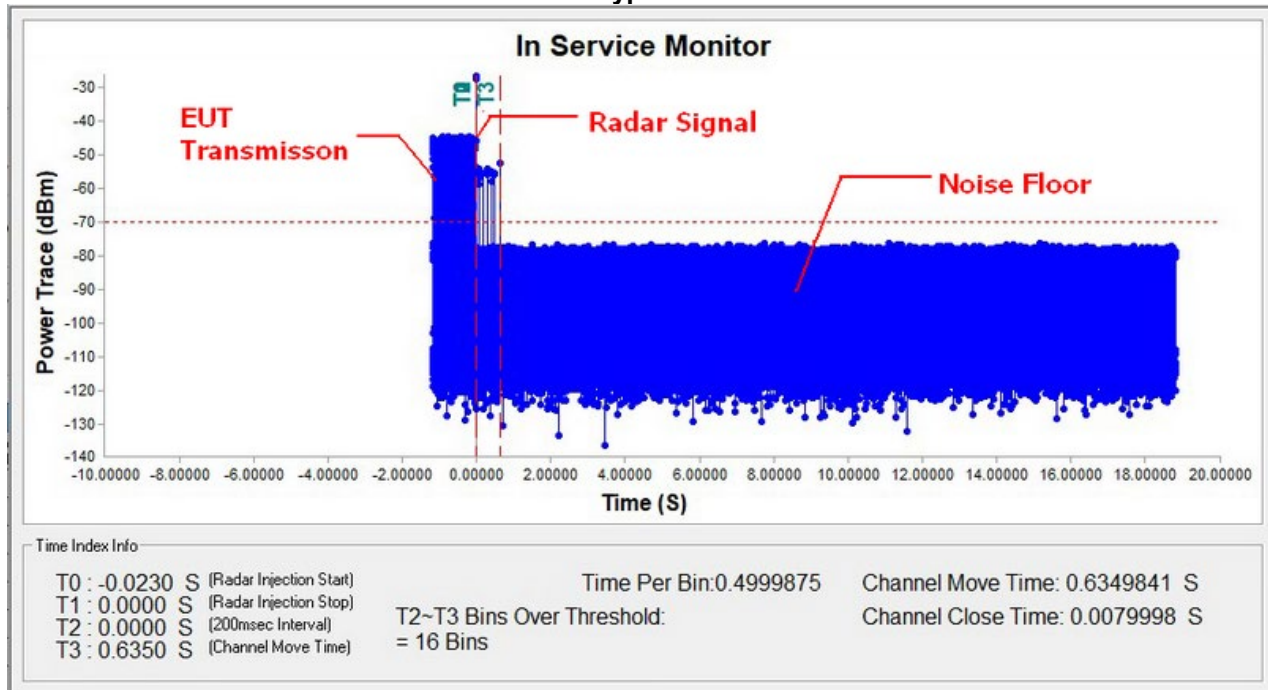
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	19	1	95%	70%

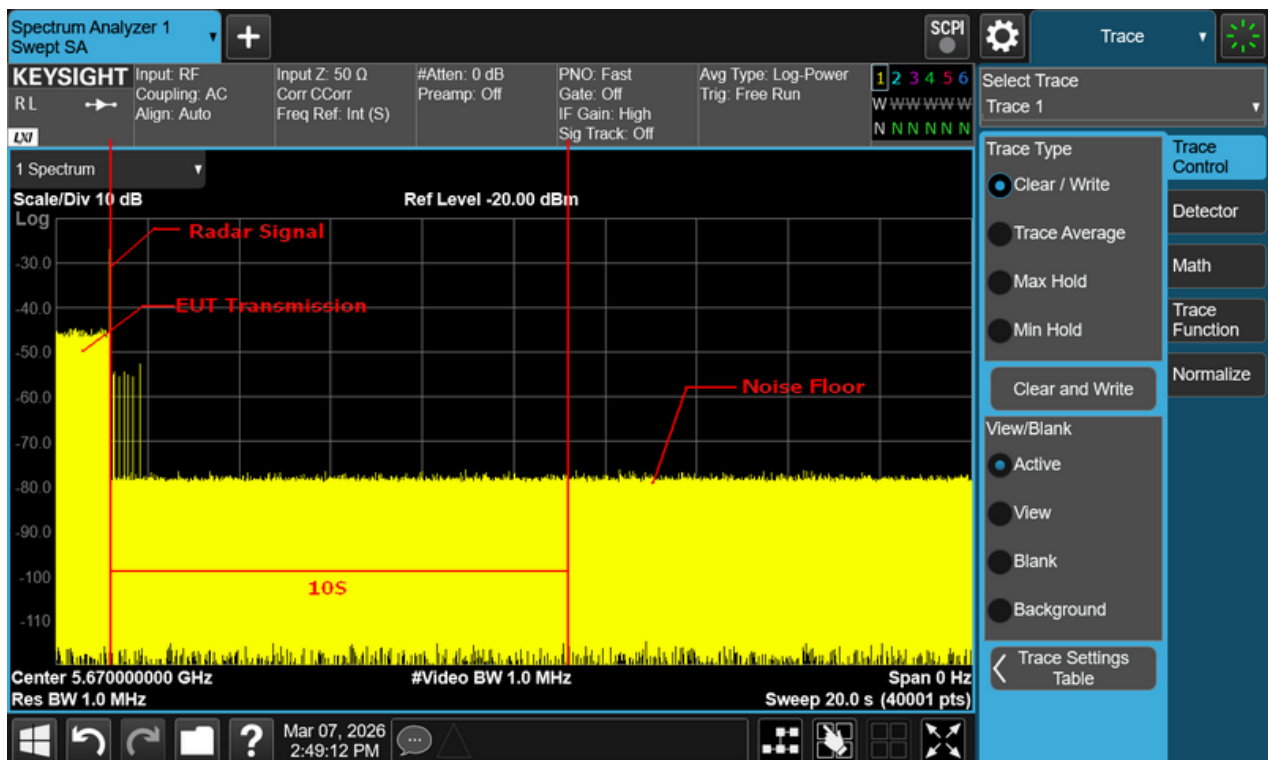
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0079998	$\leq 0.26s$	Pass
Type 2	0.0084998	$\leq 0.26s$	Pass
Type 3	0.0074998	$\leq 0.26s$	Pass
Type 4	0.0079998	$\leq 0.26s$	Pass
Type 5	0.0094998	$\leq 0.26s$	Pass
Type 6	0.0094998	$\leq 0.26s$	Pass
Type 7	0.002	$\leq 0.26s$	Pass
Type 8	0.0254994	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6349841	$\leq 10s$	Pass
Type 2	0.7159821	$\leq 10s$	Pass
Type 3	0.6519837	$\leq 10s$	Pass
Type 4	0.7049824	$\leq 10s$	Pass
Type 5	0.6769831	$\leq 10s$	Pass
Type 6	0.7239819	$\leq 10s$	Pass
Type 7	0.0499988	$\leq 10s$	Pass
Type 8	0.6939827	$\leq 10s$	Pass

Type 1

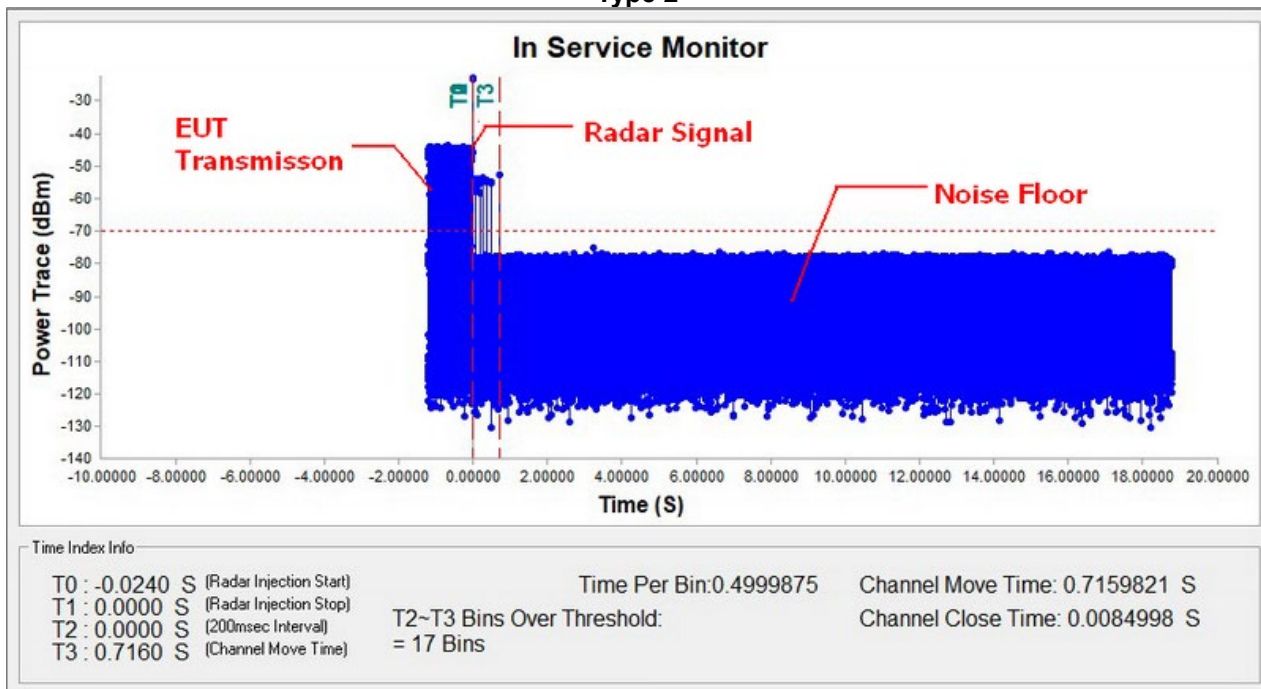


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

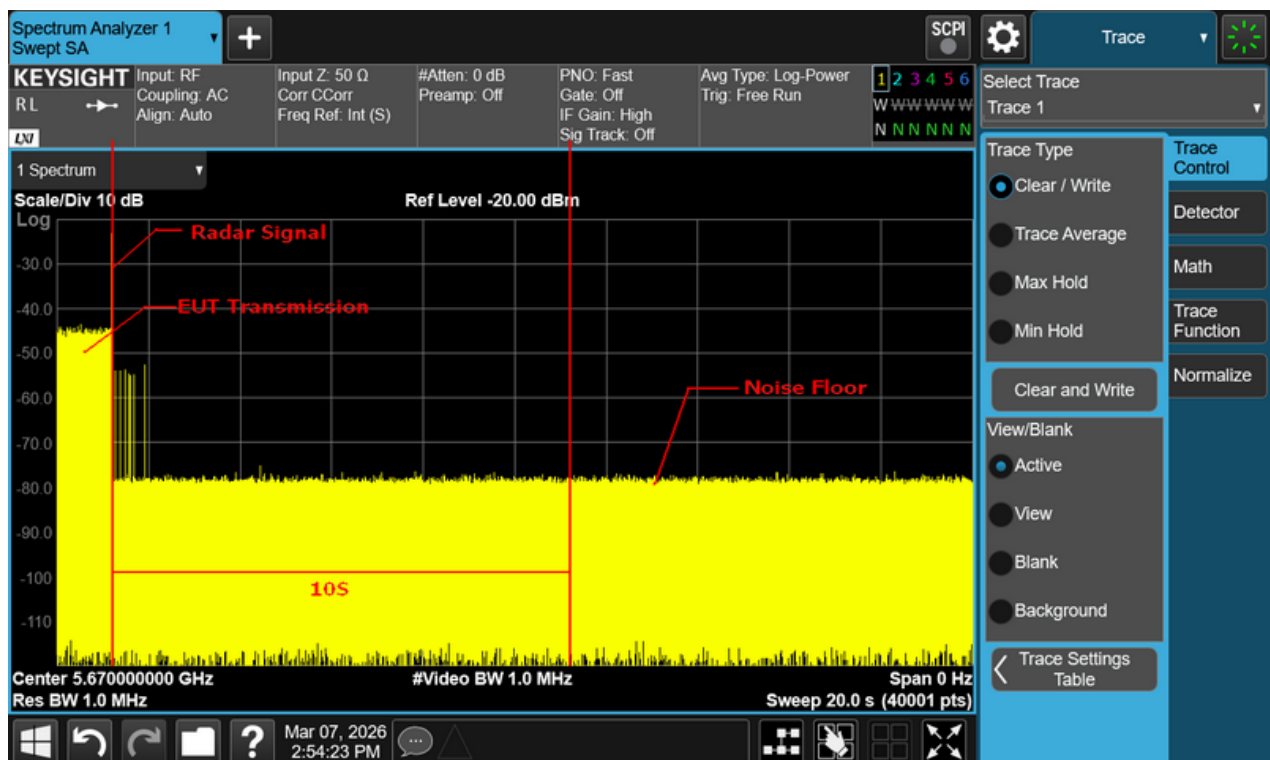


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

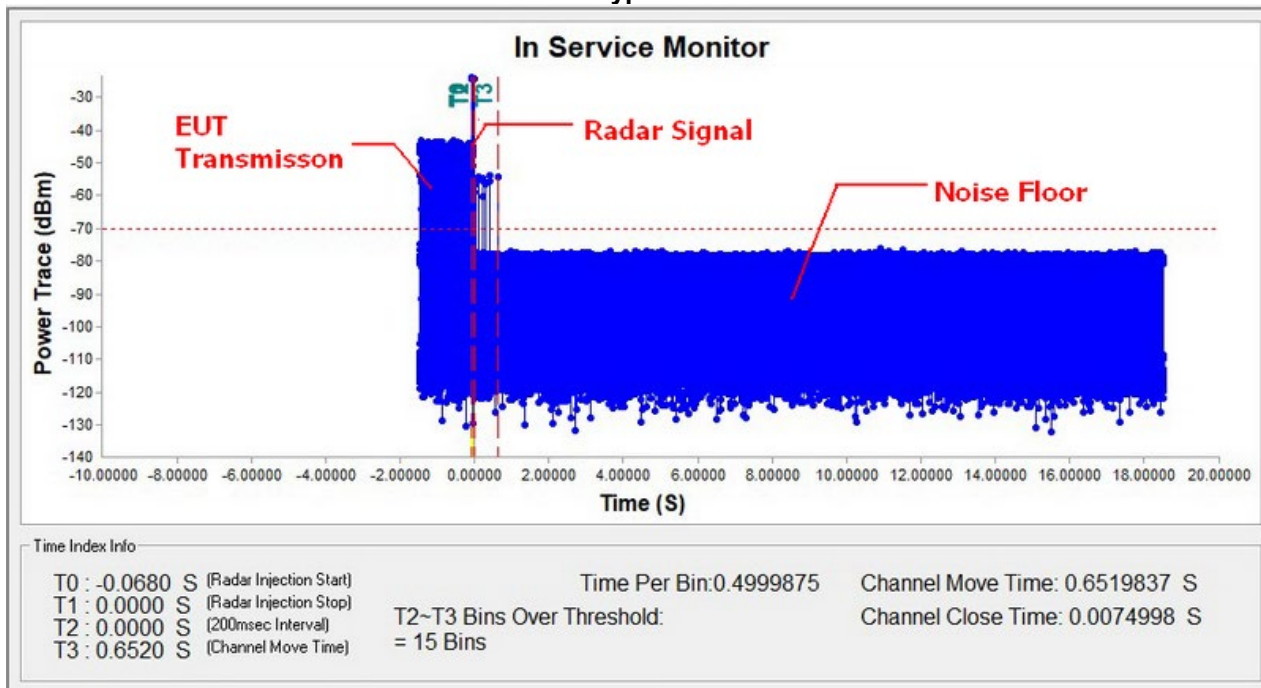


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

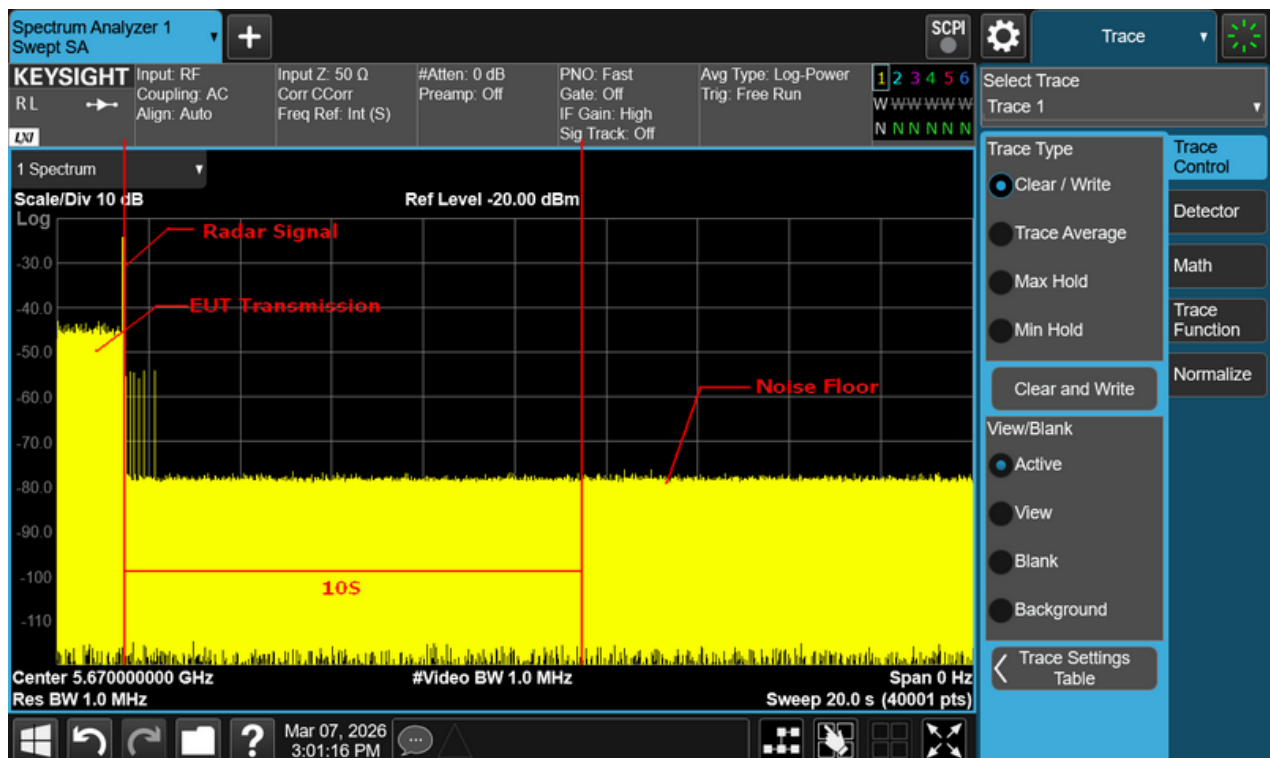


Note: T0 denotes the radar injection start.

T1 denotes the radar injection stop.

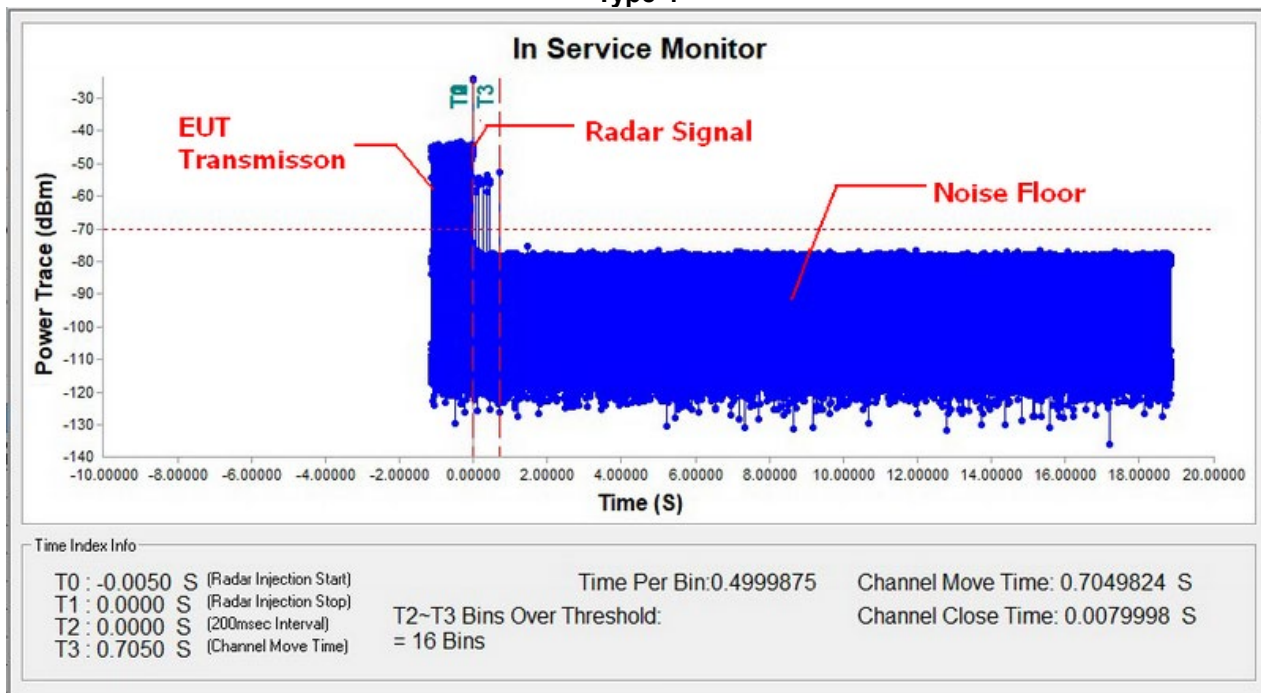
T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.

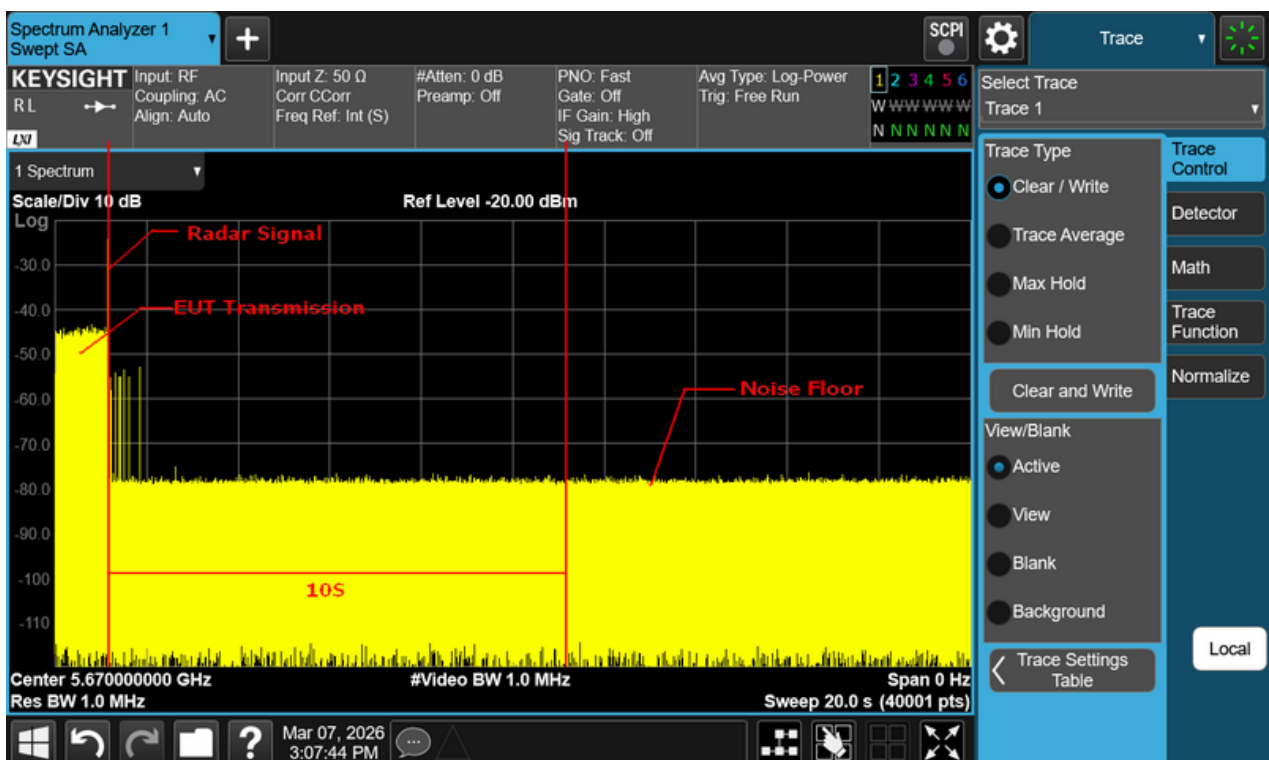


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

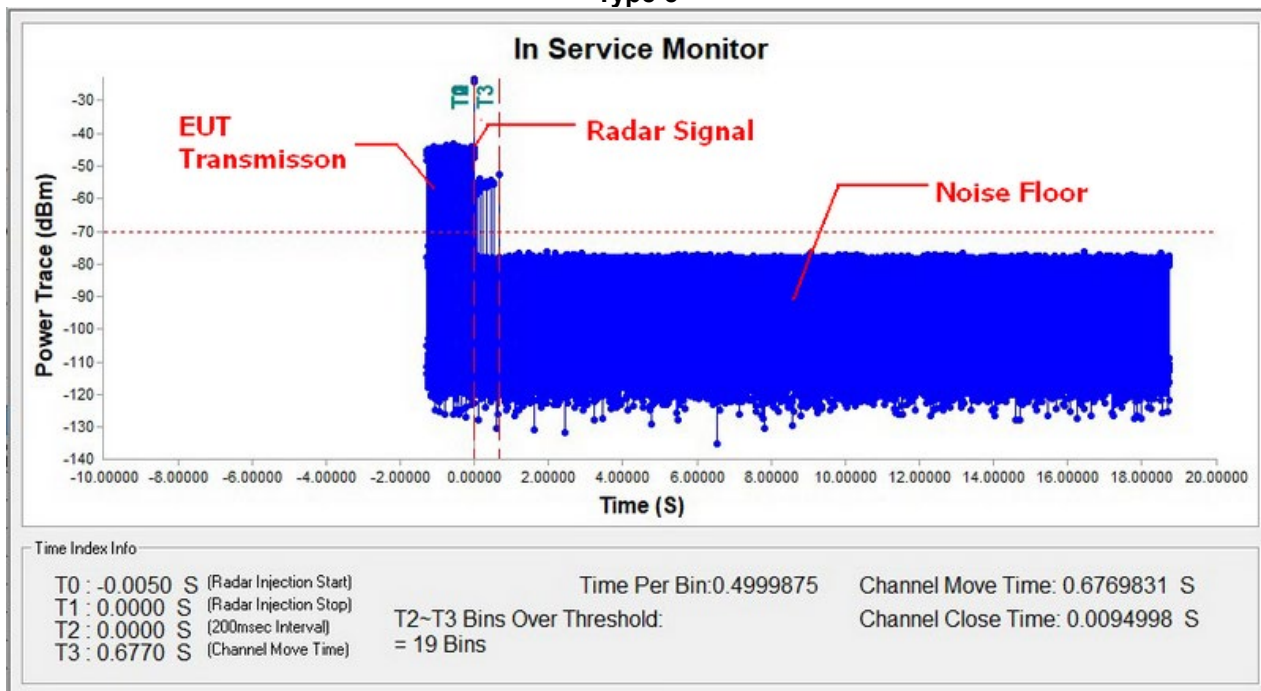


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

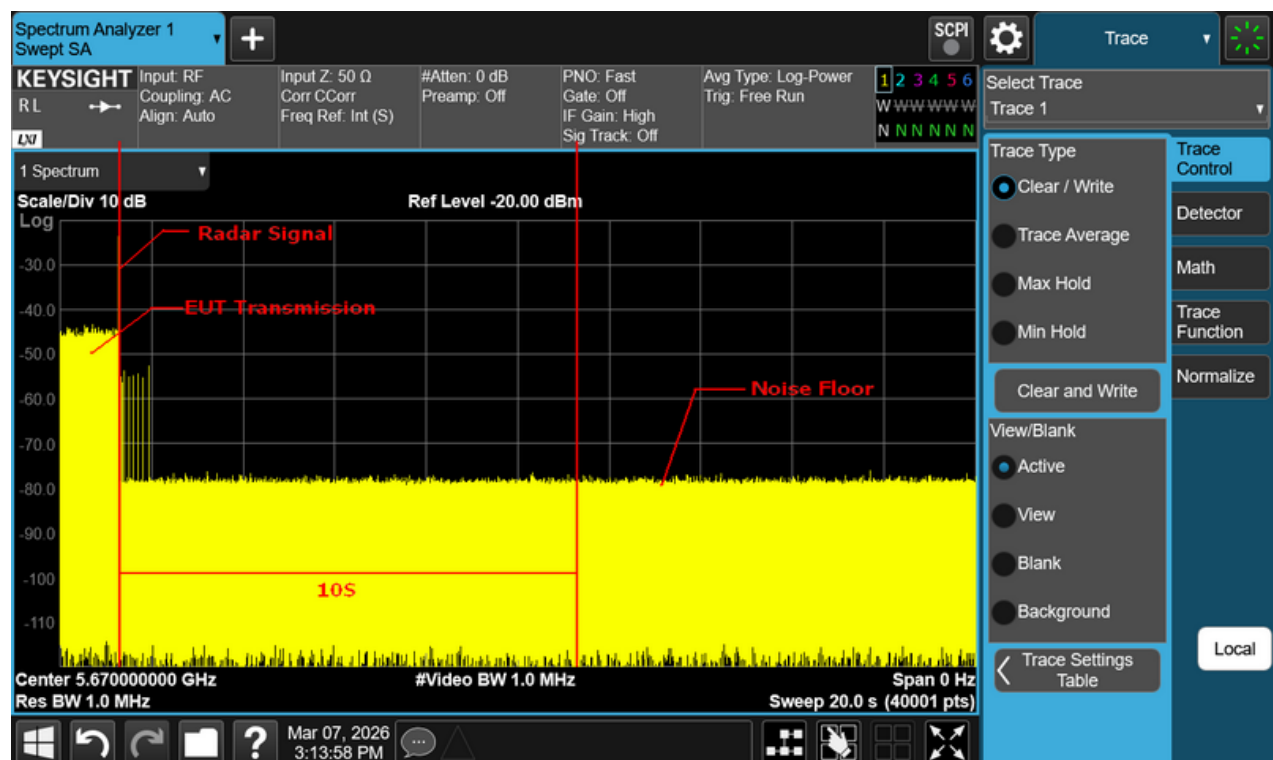


Note: T0 denotes the radar injection start.

T1 denotes the radar injection stop.

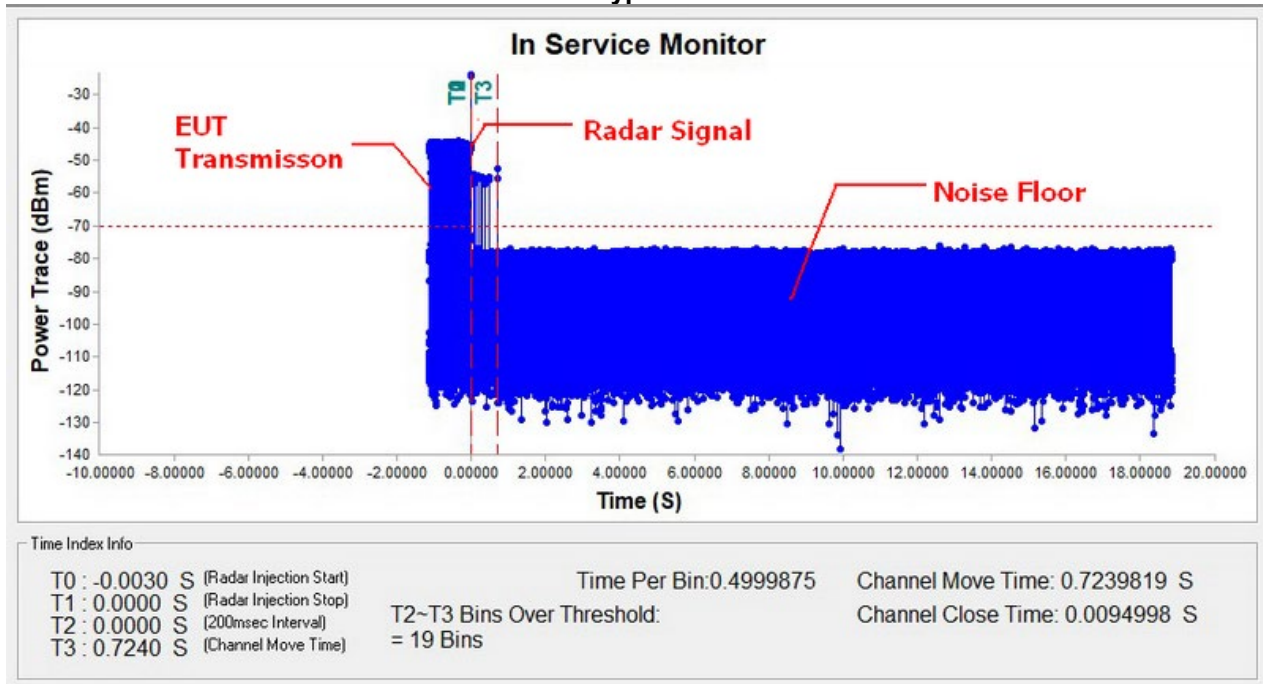
T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.

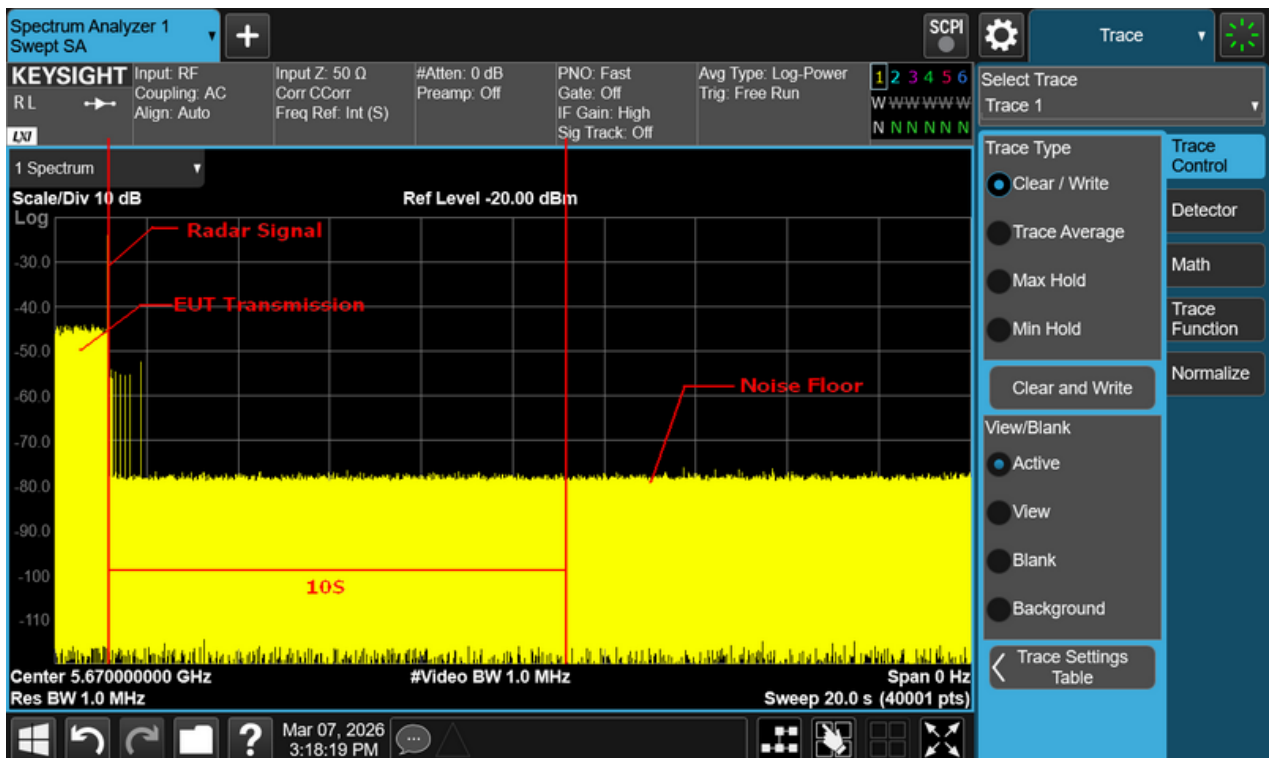


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

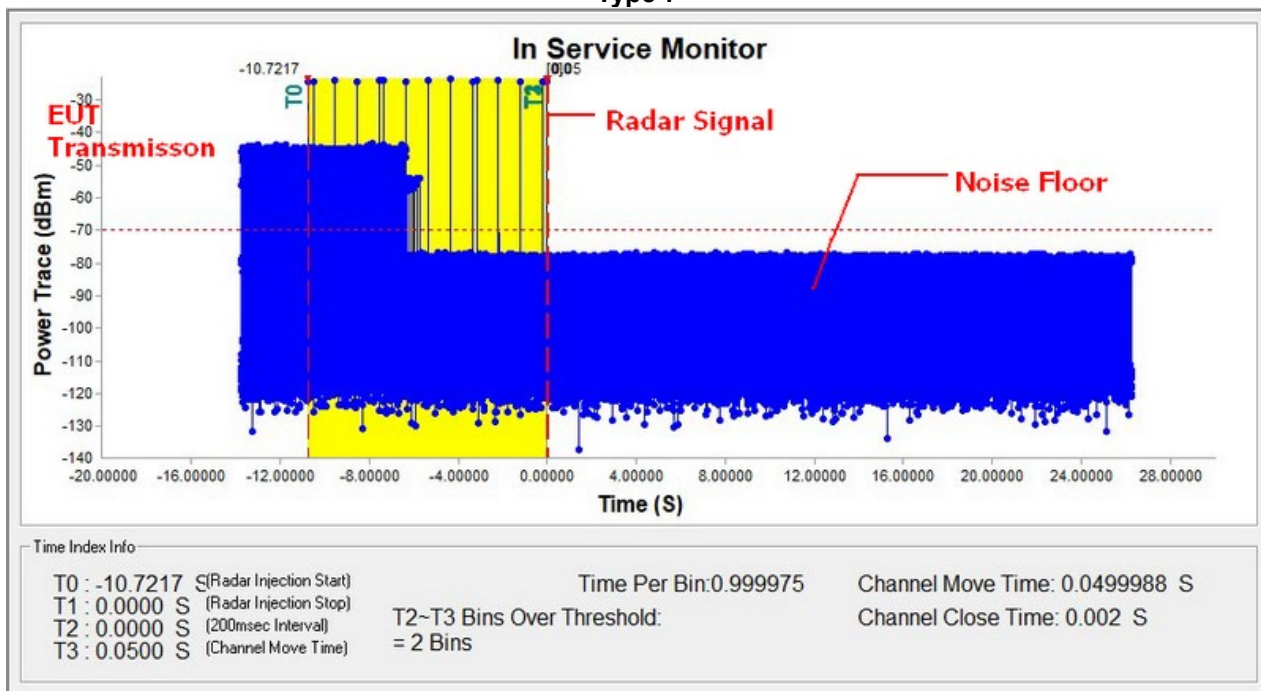


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

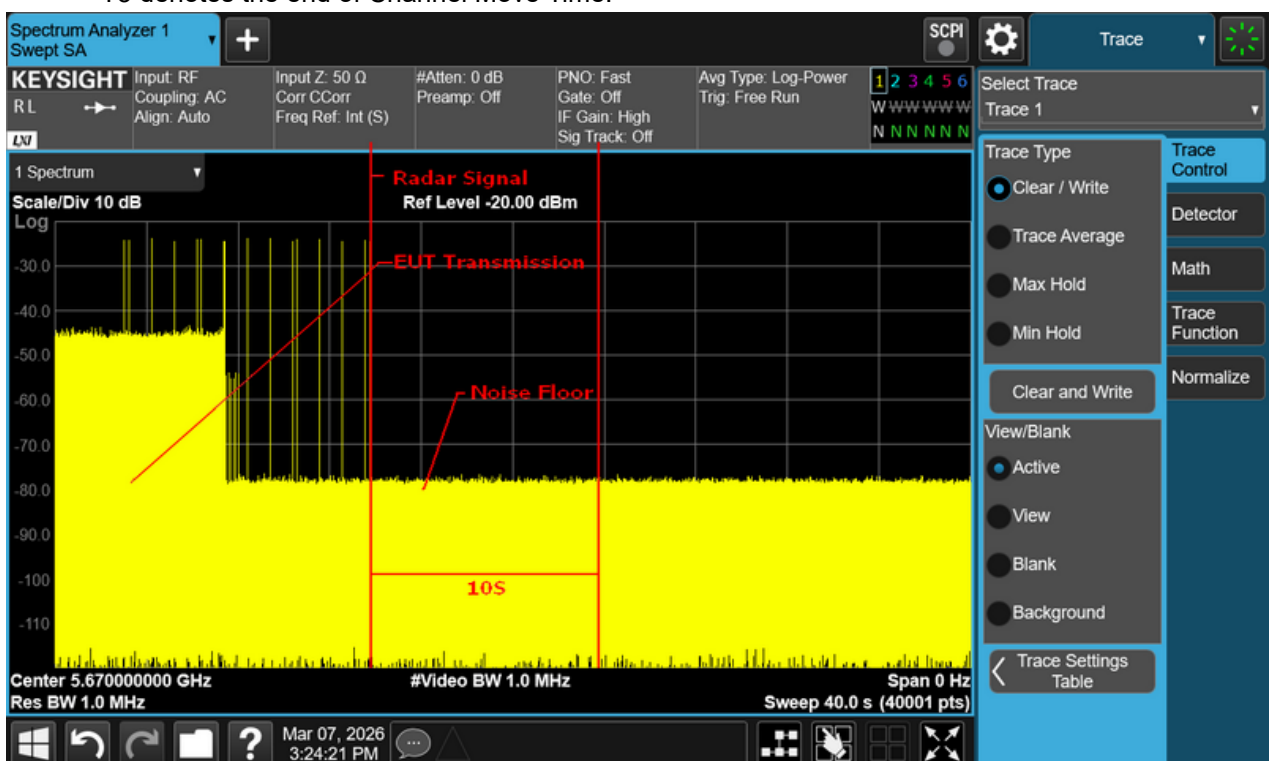


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

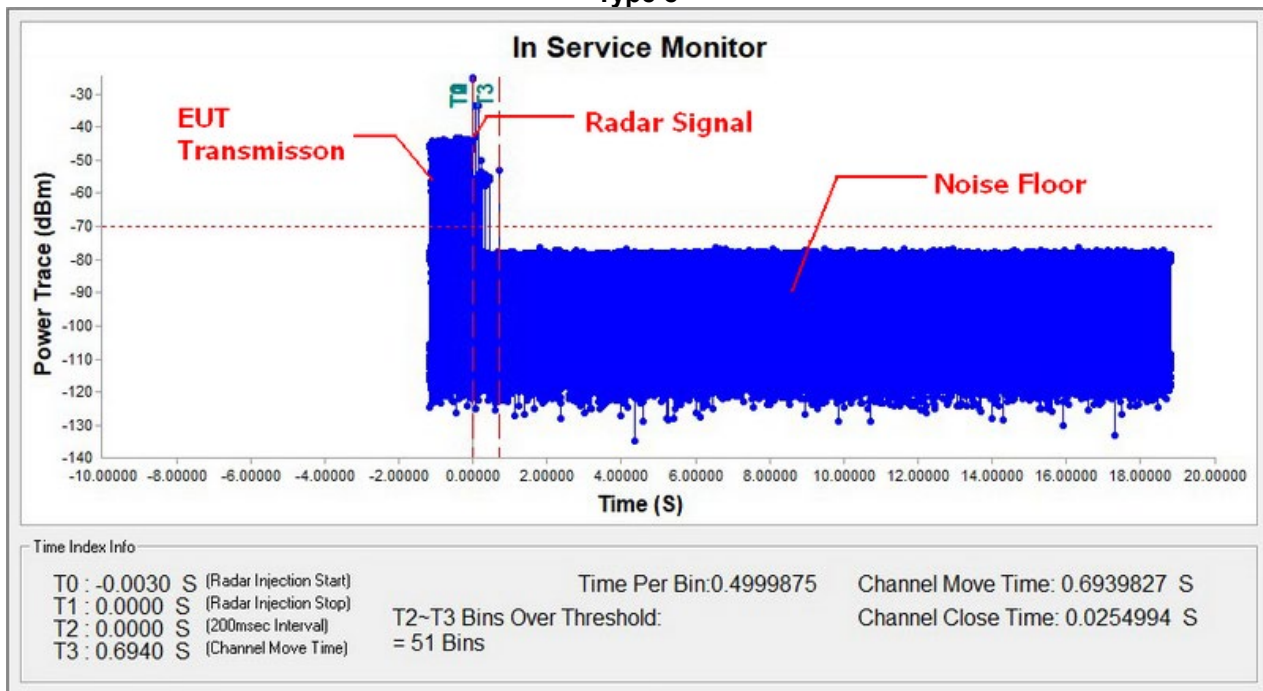


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

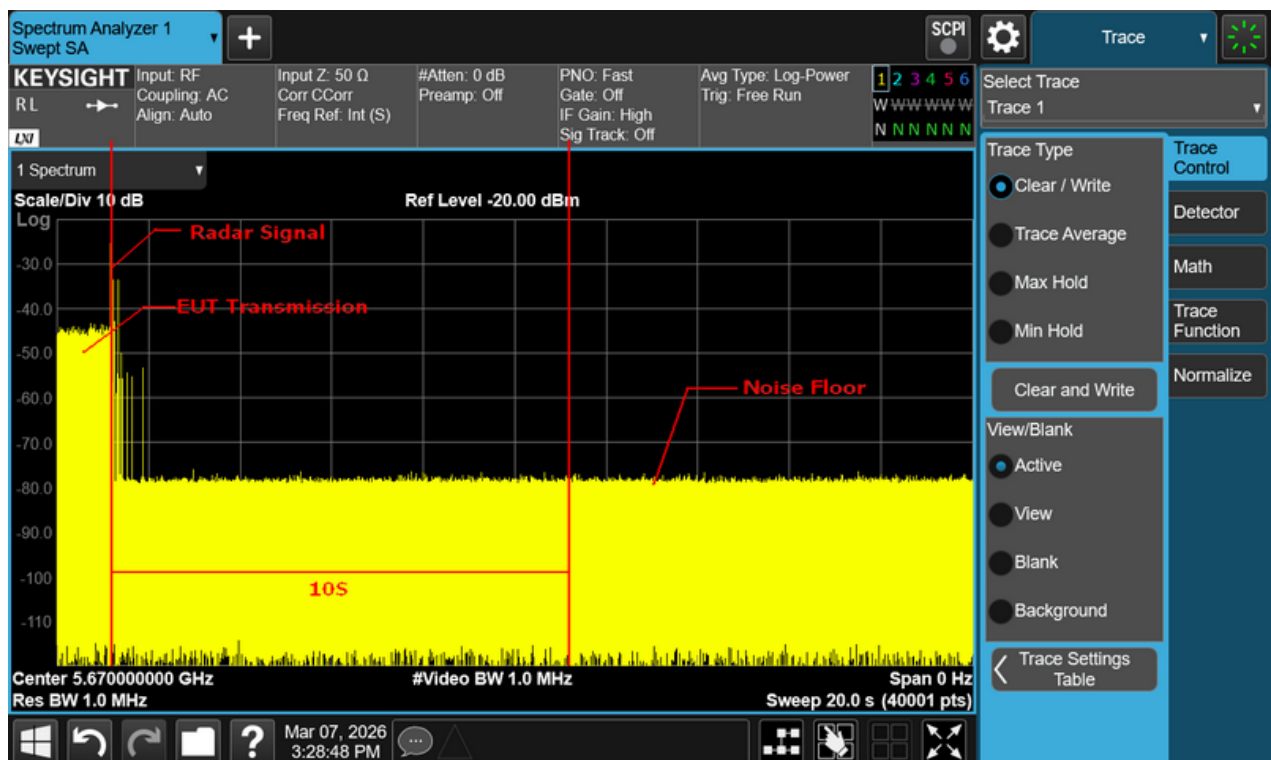


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	YES
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	YES
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 100%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	YES
5	18	1	700	YES
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	YES
9	18	1	700	YES
10	18	1	700	NO
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 95%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	YES
7	18	2	250	YES
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	YES
12	18	2	250	YES
13	18	2	250	YES
14	18	2	250	NO
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 95%

Type 4				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	NO
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	NO
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 90%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	NO
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	YES
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	YES
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	YES
16	17	8	3498	YES
17	18	10	4959	NO
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 90%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	YES
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	NO
19	14	16	3417	NO
20	13	14	2954	NO
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	YES
5	15	18	4150	YES
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	NO
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	YES
16	14	16	3498	YES
17	16	20	4959	NO
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
				Detection Rate 88%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	NO
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	NO
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_01	YES
		Detection Rate 90%

Type 8		
Trial #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	YES
6	HOP_FREQ_SEQ_06	YES
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	NO
10	HOP_FREQ_SEQ_10	YES
11	HOP_FREQ_SEQ_11	YES
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	YES
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	YES
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	YES
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 95%

IEEE 802.11ax(HE80) - 5530MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	19	1	95%	60%
Type 2	19	1	95%	60%
Type 3	20	0	100%	60%
Type 4	34	6	85%	60%
Type 5	18	2	90%	60%
Type 6	18	2	90%	60%
Aggregate (Radar Signals 1-6)			93%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	20	0	100%	80%

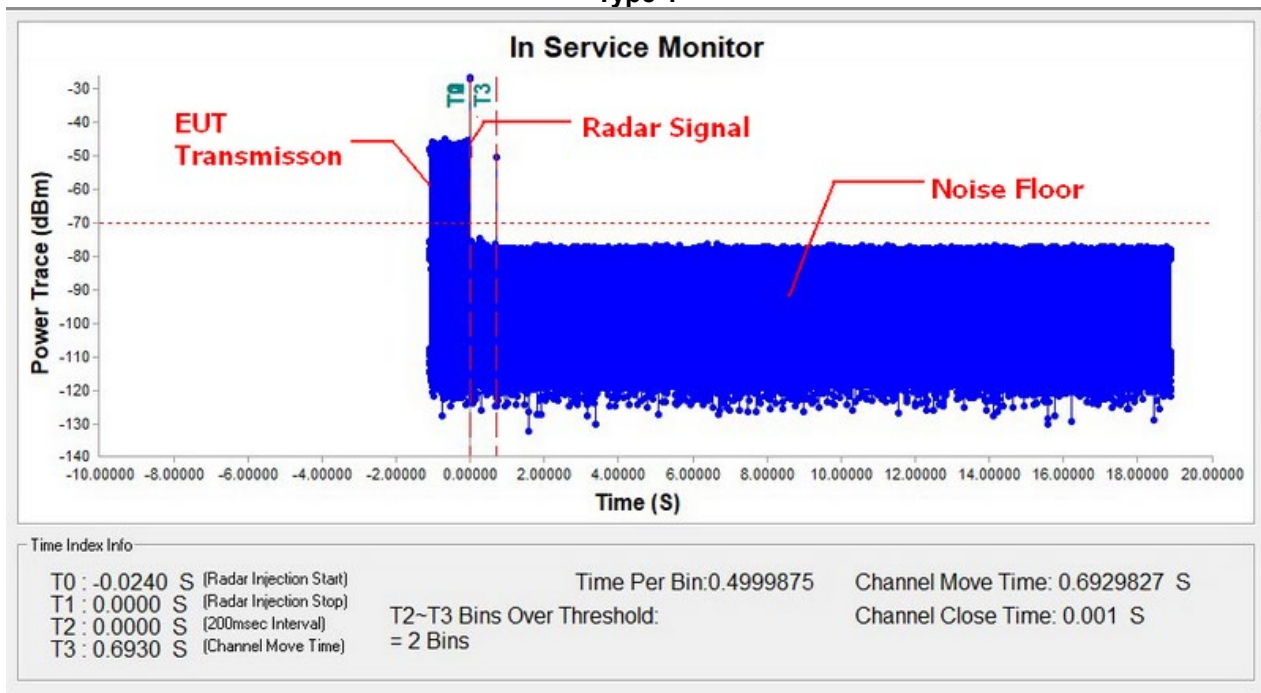
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	20	0	100%	70%

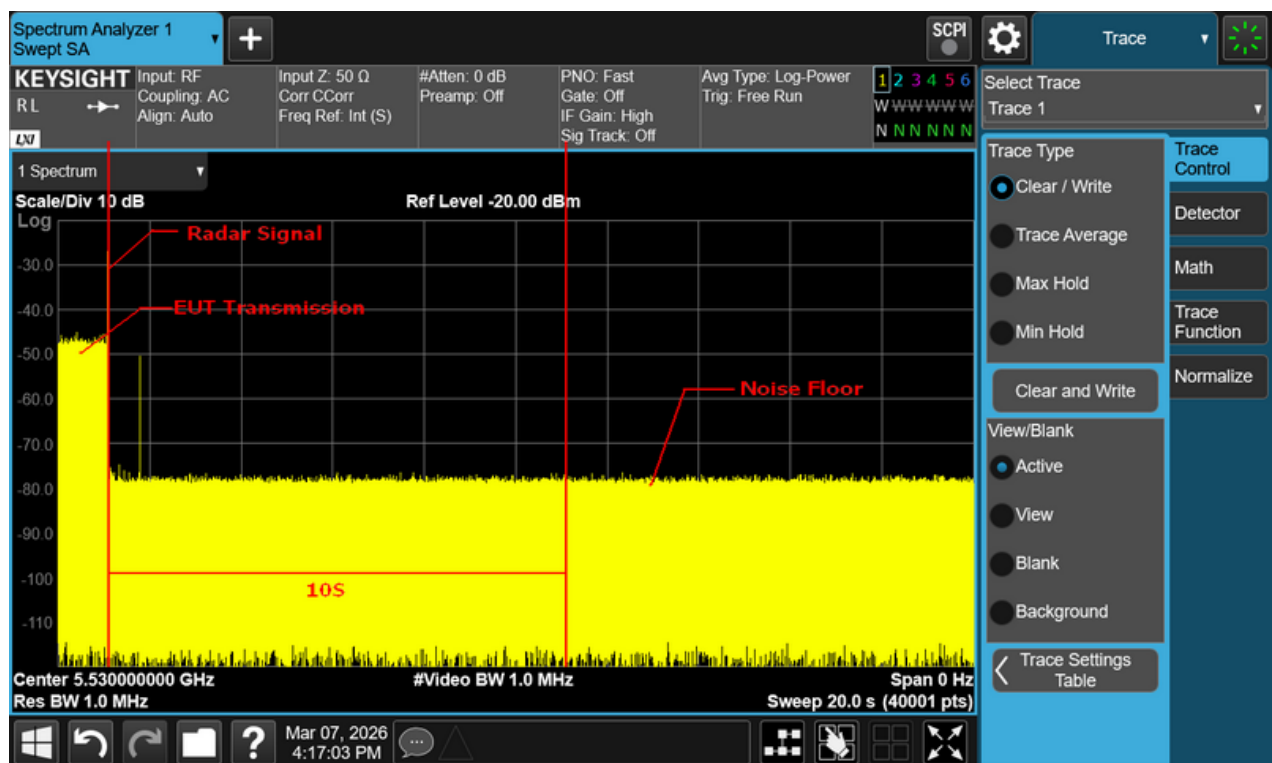
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.001	$\leq 0.26s$	Pass
Type 2	0.001	$\leq 0.26s$	Pass
Type 3	0.0024999	$\leq 0.26s$	Pass
Type 4	0.0015	$\leq 0.26s$	Pass
Type 5	0.001	$\leq 0.26s$	Pass
Type 6	0.001	$\leq 0.26s$	Pass
Type 7	0.002	$\leq 0.26s$	Pass
Type 8	0.0059999	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.6929827	$\leq 10s$	Pass
Type 2	0.6629834	$\leq 10s$	Pass
Type 3	0.6709832	$\leq 10s$	Pass
Type 4	0.6649834	$\leq 10s$	Pass
Type 5	0.718982	$\leq 10s$	Pass
Type 6	0.7369816	$\leq 10s$	Pass
Type 7	0.0279993	$\leq 10s$	Pass
Type 8	0.5129872	$\leq 10s$	Pass

Type 1

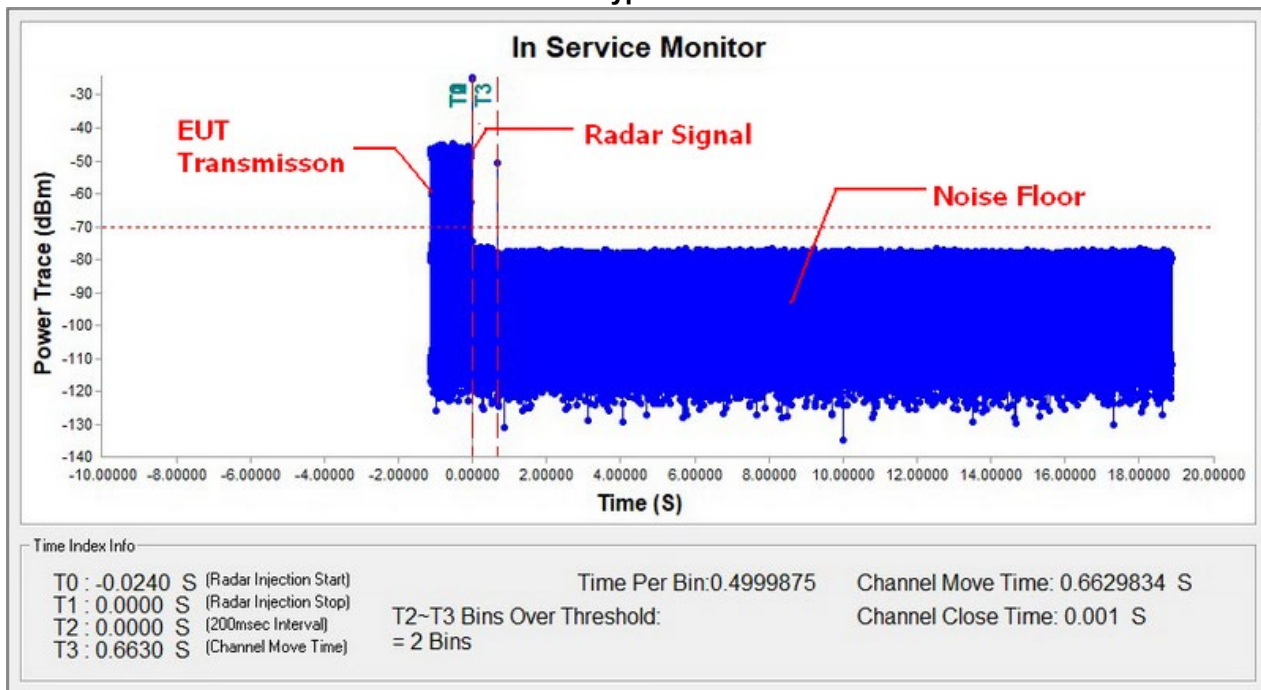


Note: T0 denotes the radar injection start.
 T1 denotes the radar injection stop.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2

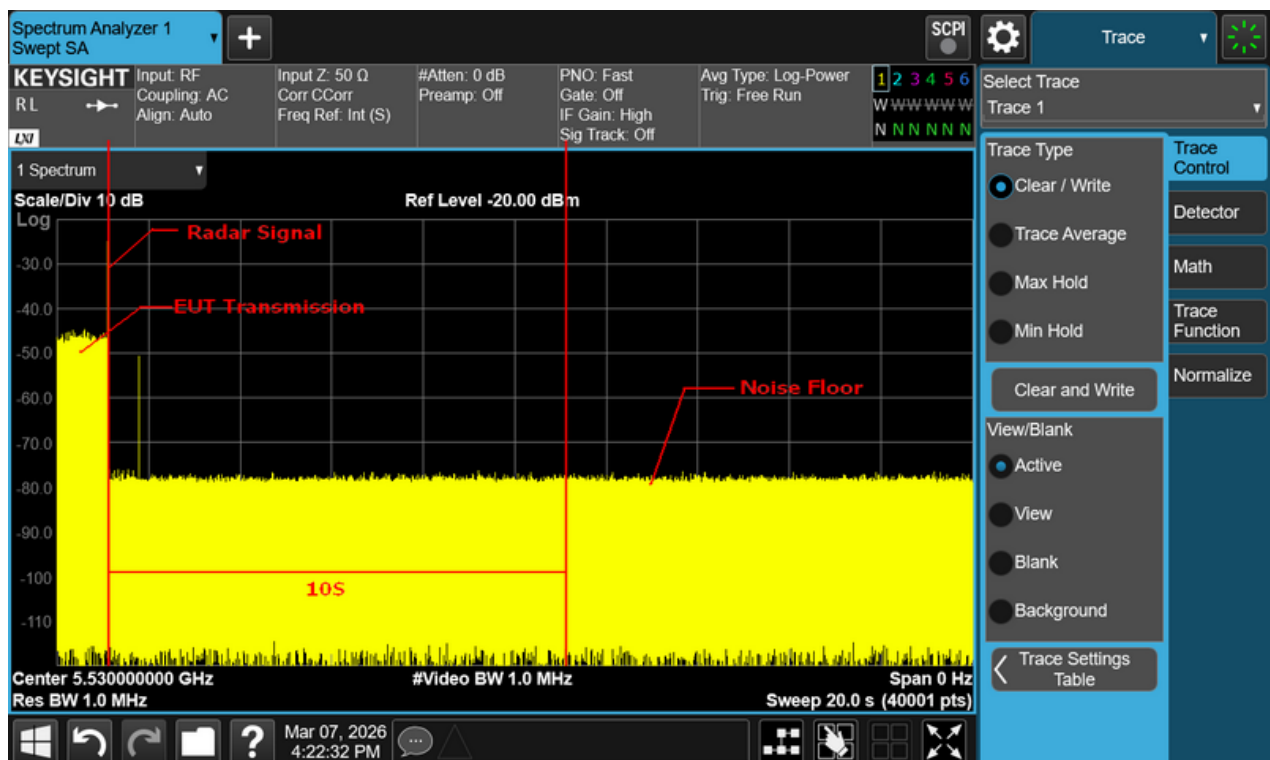


Note: T0 denotes the radar injection start.

T1 denotes the radar injection stop.

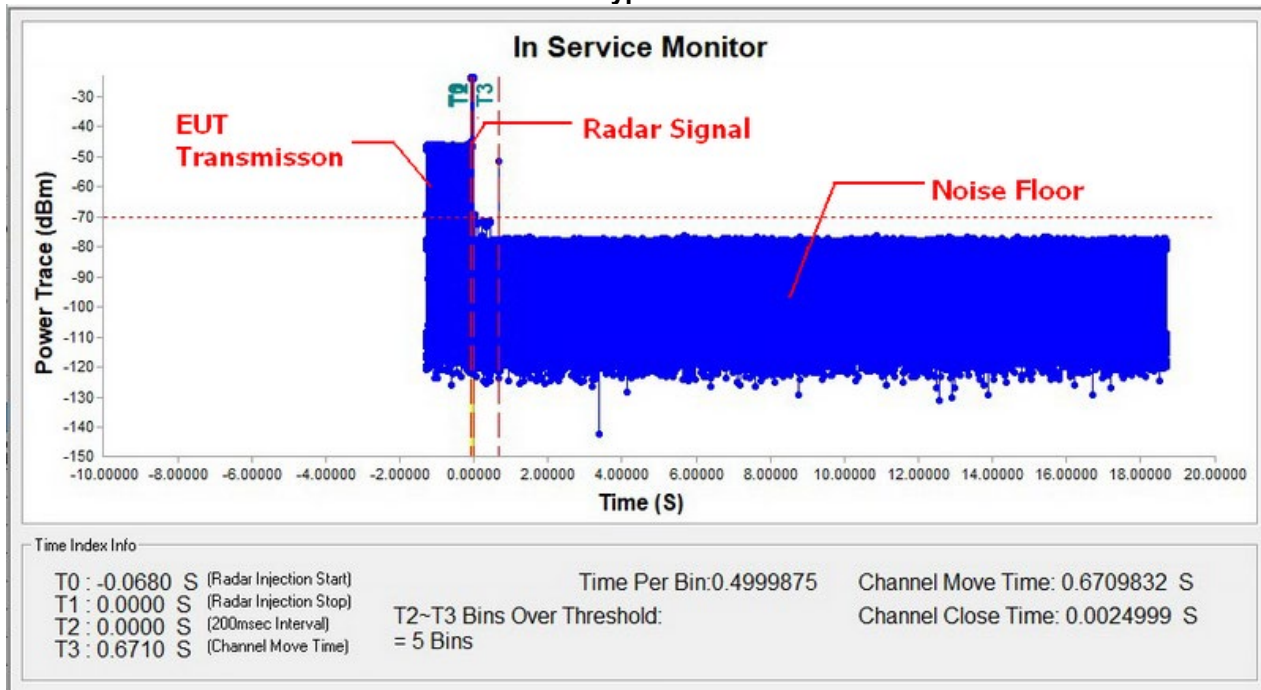
T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.

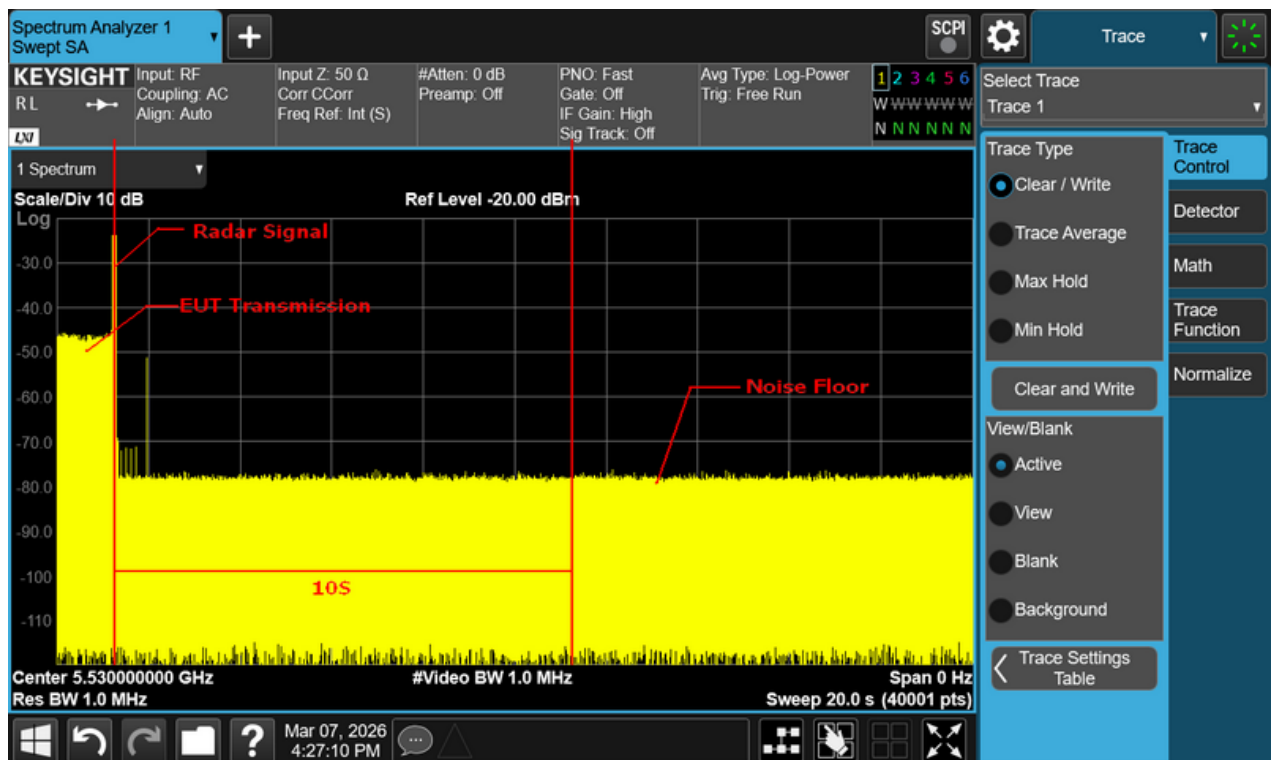


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

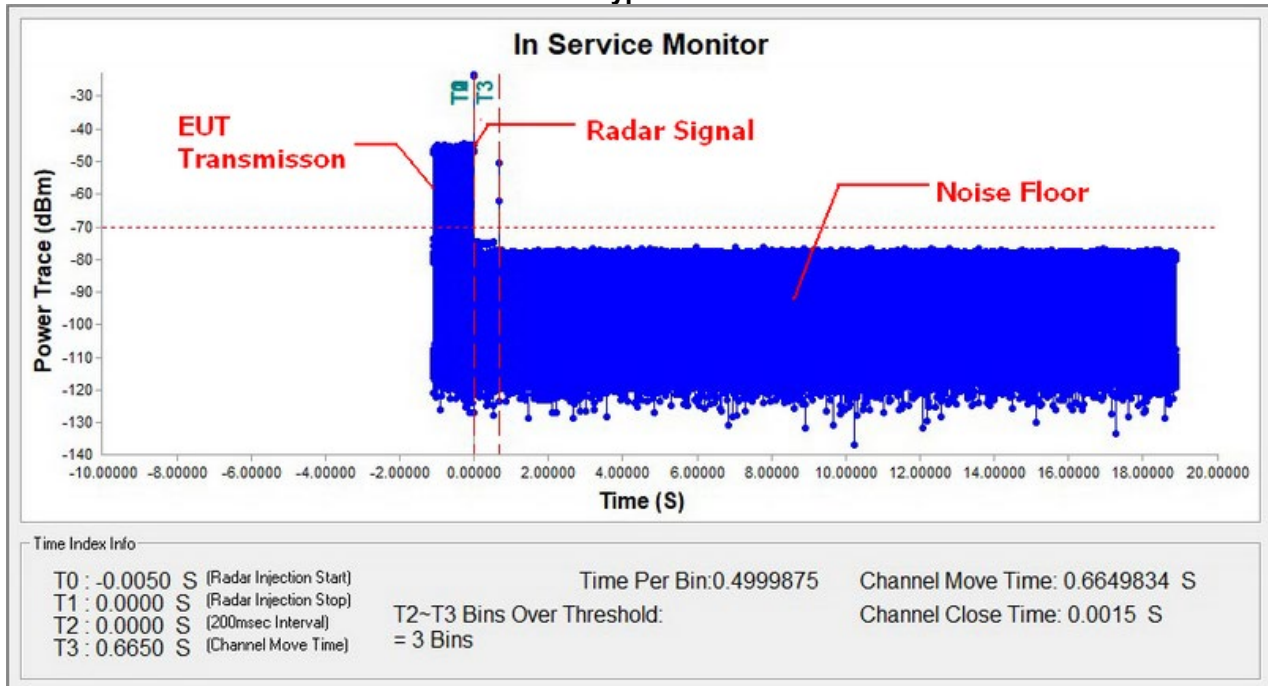


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

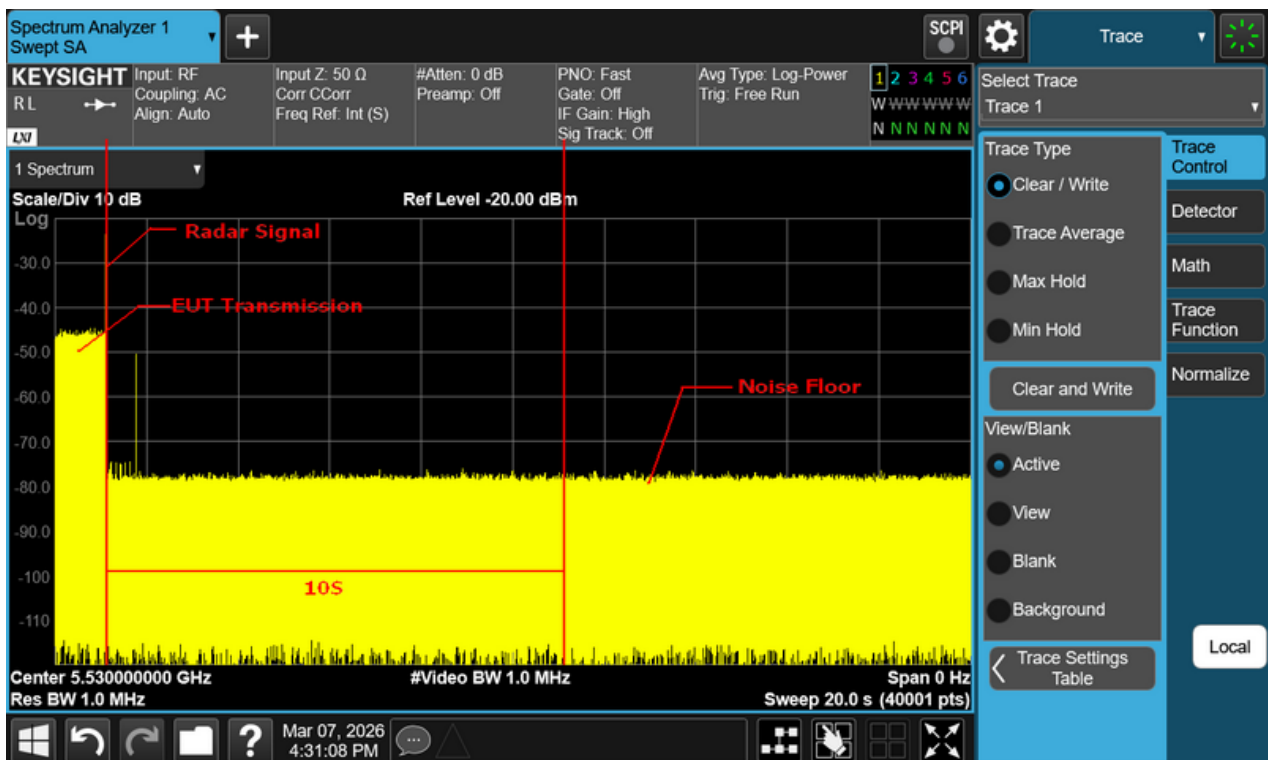


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 4

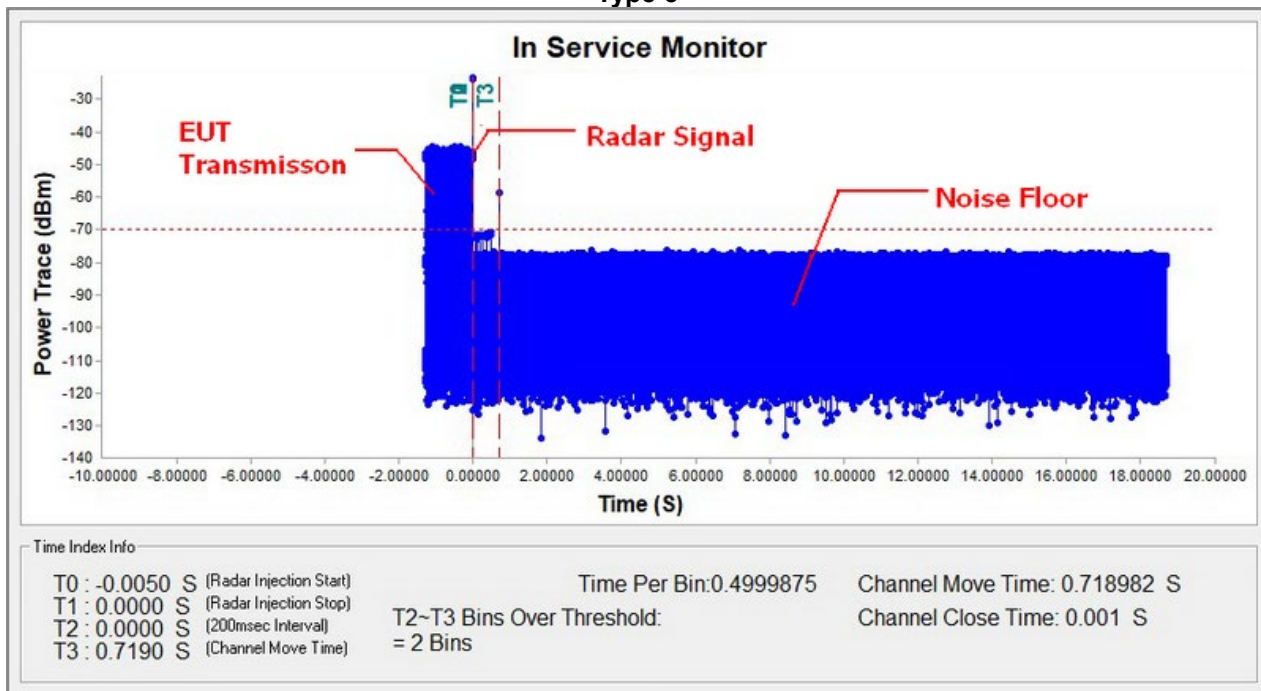


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

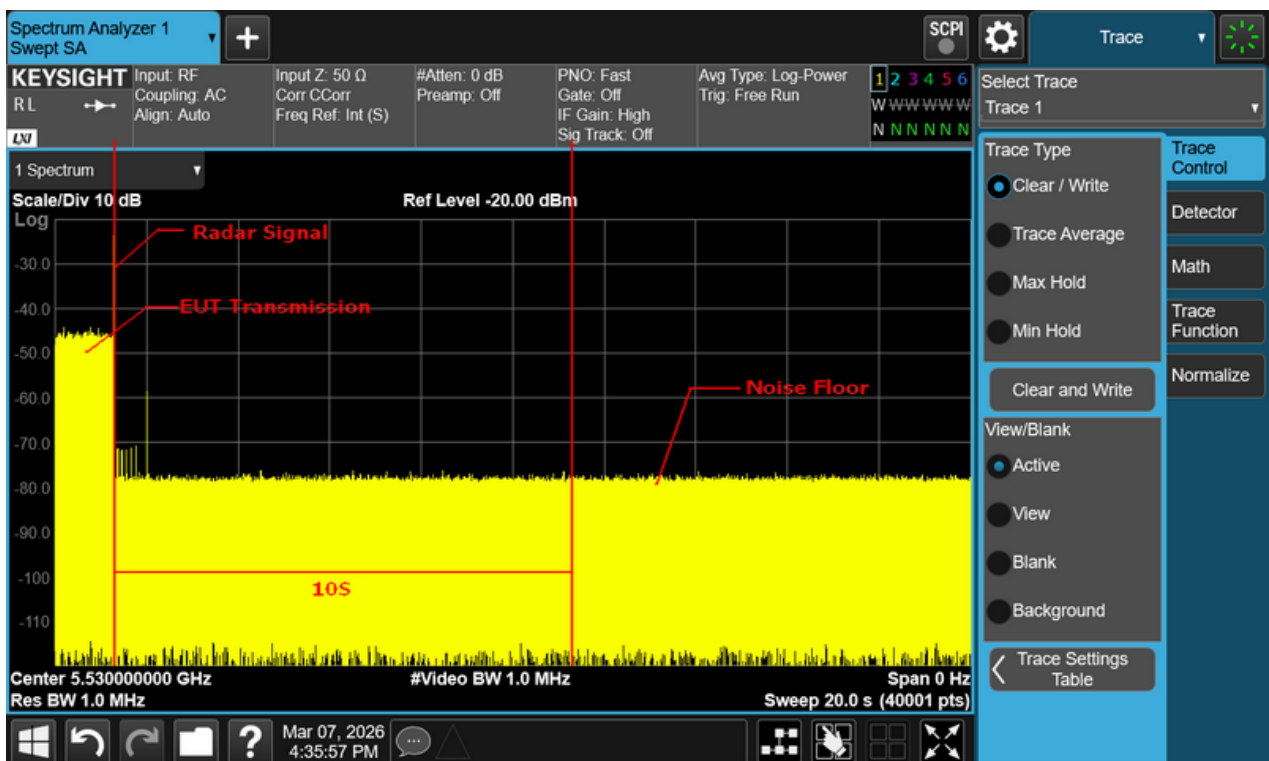


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 5

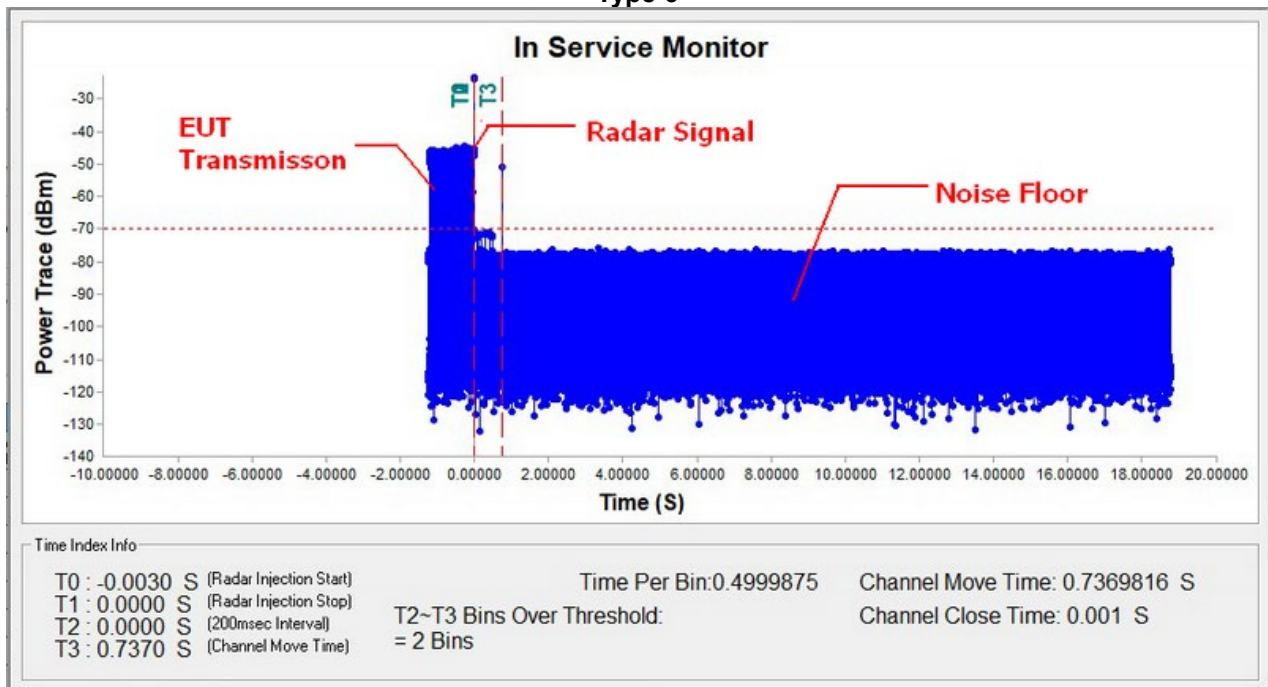


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

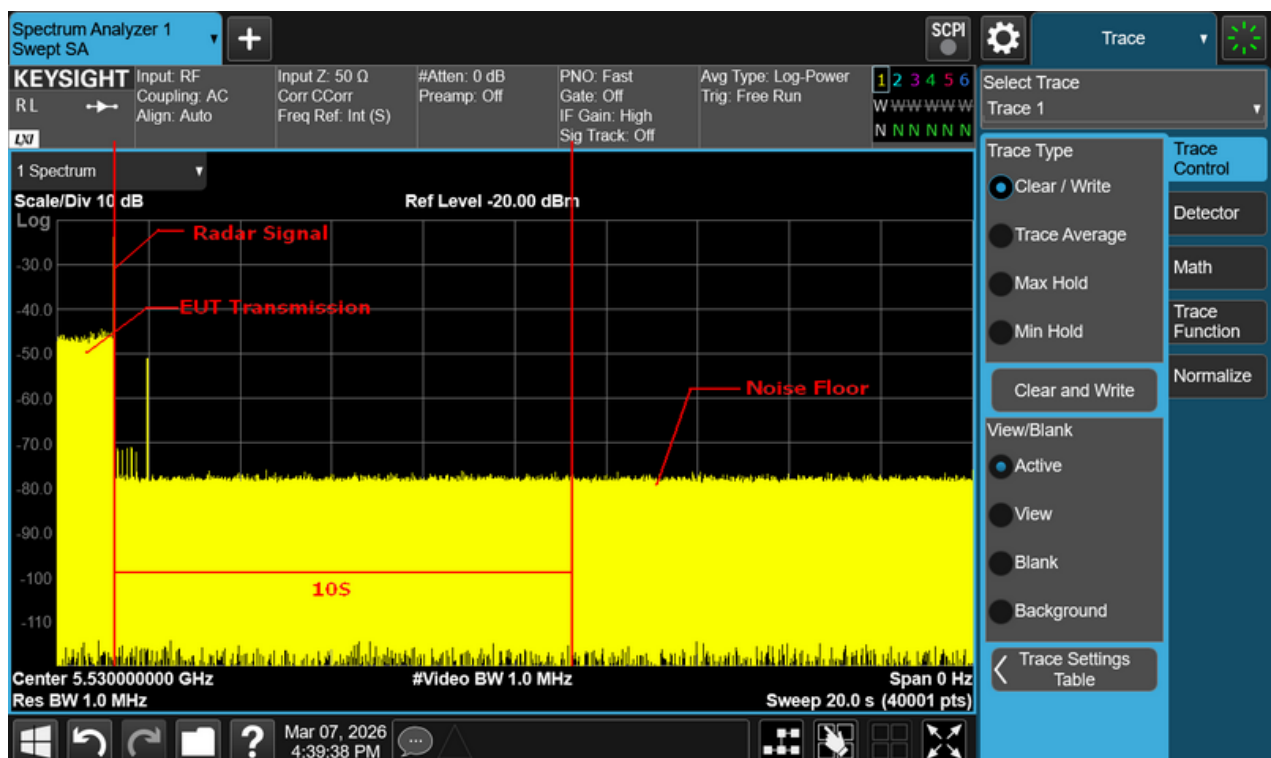


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 6

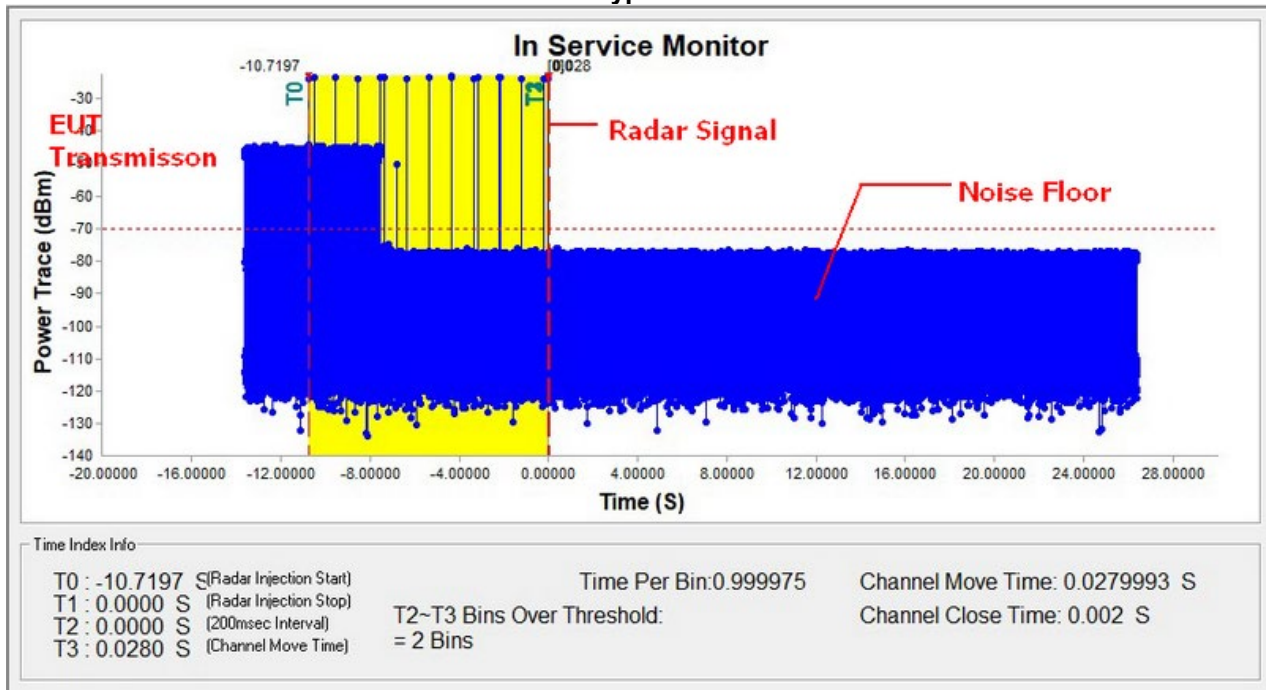


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

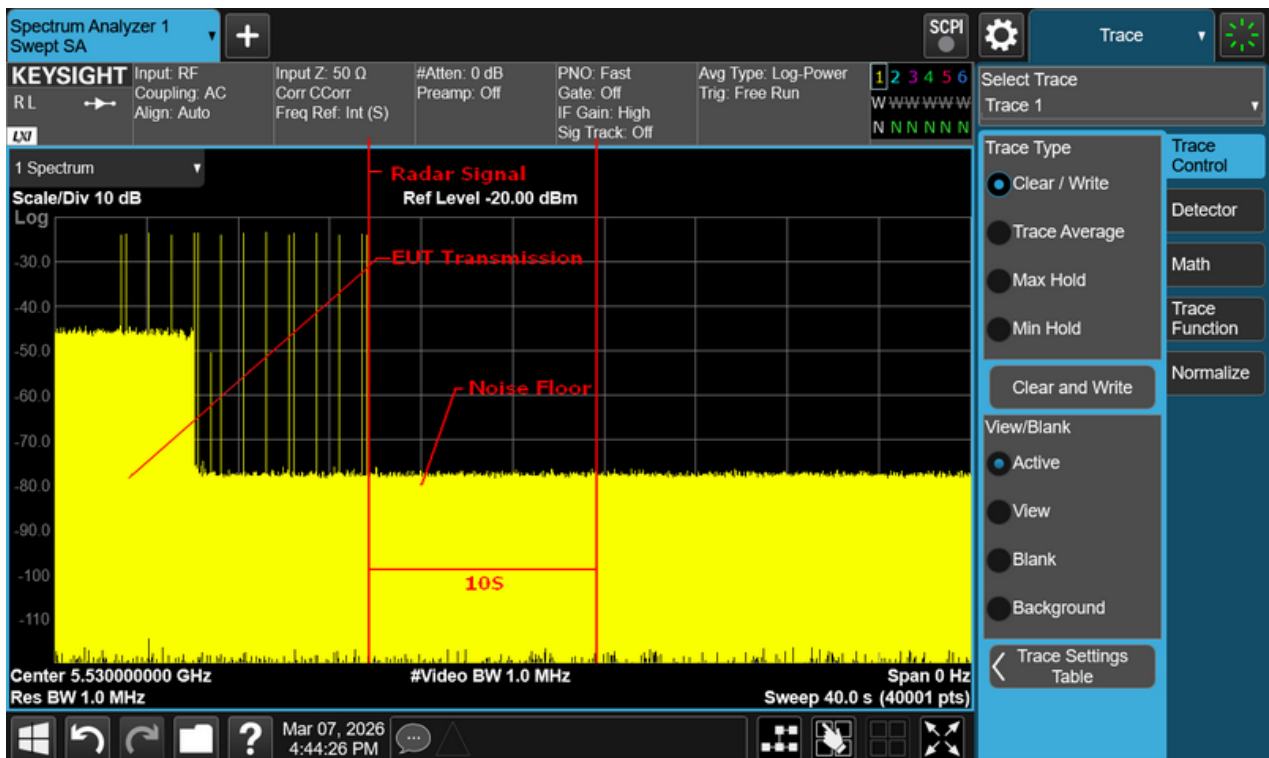


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 7

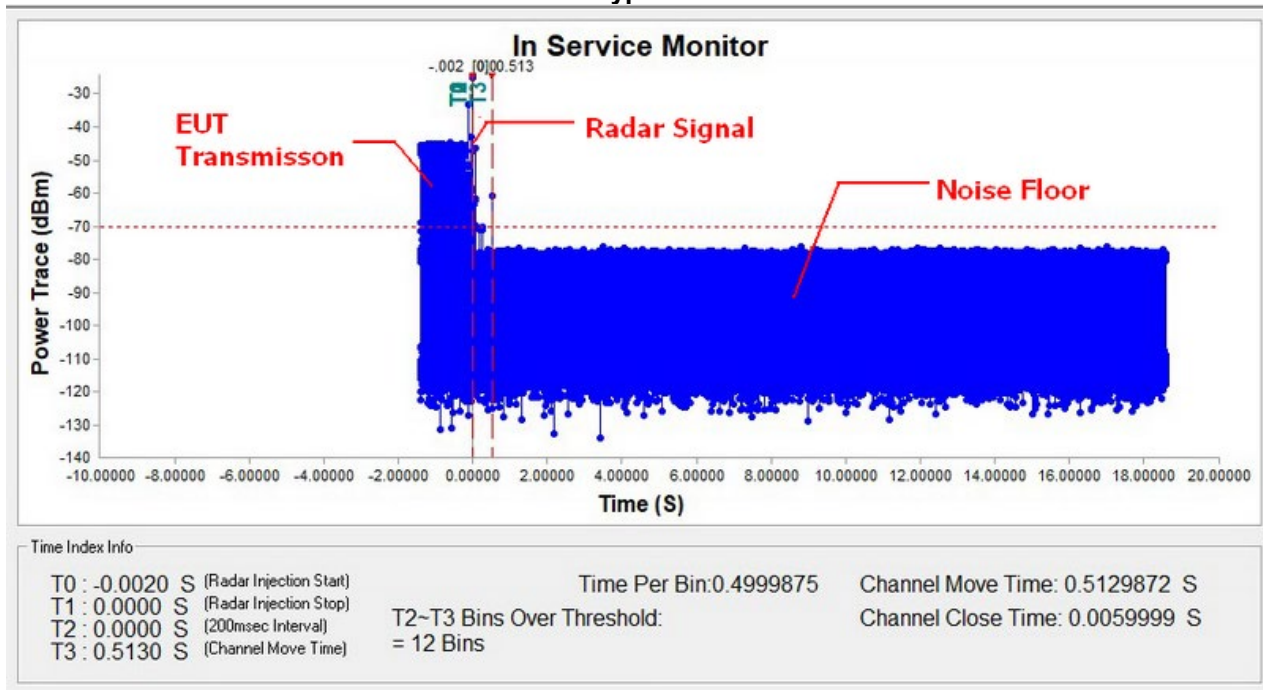


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

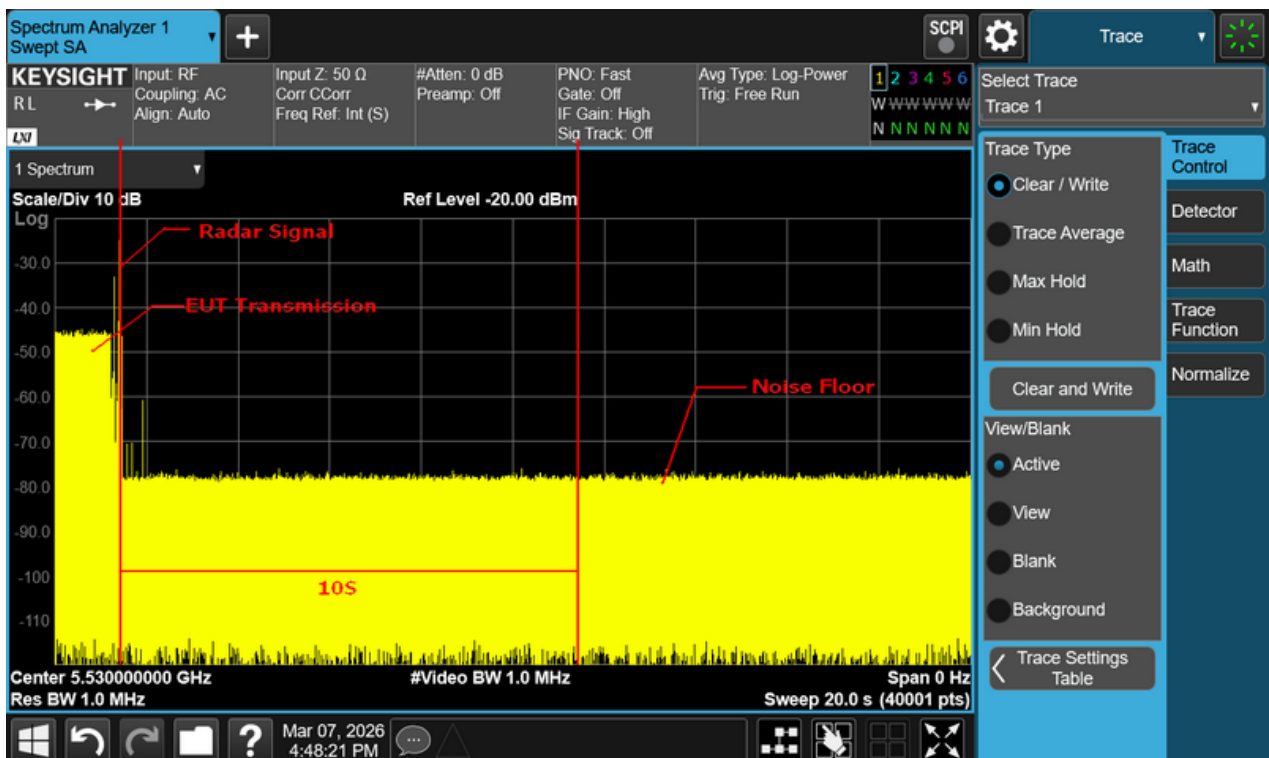


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 8



Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 1				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	0.5	720	NO
2	18	0.5	720	YES
3	18	0.5	720	YES
4	18	0.5	720	YES
5	18	0.5	720	YES
6	18	0.5	720	YES
7	18	0.5	720	YES
8	18	0.5	720	YES
9	18	0.5	720	YES
10	18	0.5	720	YES
11	18	0.5	720	YES
12	18	0.5	720	YES
13	18	0.5	720	YES
14	18	0.5	720	YES
15	18	0.5	720	YES
16	18	0.5	720	YES
17	18	0.5	720	YES
18	18	0.5	720	YES
19	18	0.5	720	YES
20	18	0.5	720	YES
				Detection Rate 95%

Type 2				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	1	700	YES
2	18	1	700	YES
3	18	1	700	YES
4	18	1	700	NO
5	18	1	700	YES
6	18	1	700	YES
7	18	1	700	YES
8	18	1	700	YES
9	18	1	700	YES
10	18	1	700	YES
11	18	1	700	YES
12	18	1	700	YES
13	18	1	700	YES
14	18	1	700	YES
15	18	1	700	YES
16	18	1	700	YES
17	18	1	700	YES
18	18	1	700	YES
19	18	1	700	YES
20	18	1	700	YES
				Detection Rate 95%

Type 3				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	18	2	250	YES
2	18	2	250	YES
3	18	2	250	YES
4	18	2	250	YES
5	18	2	250	YES
6	18	2	250	YES
7	18	2	250	YES
8	18	2	250	YES
9	18	2	250	YES
10	18	2	250	YES
11	18	2	250	YES
12	18	2	250	YES
13	18	2	250	YES
14	18	2	250	YES
15	18	2	250	YES
16	18	2	250	YES
17	18	2	250	YES
18	18	2	250	YES
19	18	2	250	YES
20	18	2	250	YES
				Detection Rate 100%

Type 4				
Trial #	Pluse per Burst	Pluse Width (s)	PRF [pps]	Detection (YES / NO)
1	26	4	5637	NO
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	NO
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	YES
10	23	1	4497	YES
11	27	5	6004	YES
12	29	5	6402	YES
13	26	4	5626	NO
14	25	2	5076	YES
15	29	5	6363	NO
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
1	26	4	5637	YES
2	23	1	4435	YES
3	24	2	4988	YES
4	29	5	6506	YES
5	28	5	6010	YES
6	26	3	5448	YES
7	26	4	5607	YES
8	25	3	5199	YES
9	26	4	5586	NO
10	23	1	4497	YES
11	27	5	6004	NO
12	29	5	6402	YES
13	26	4	5626	YES
14	25	2	5076	YES
15	29	5	6363	YES
16	26	3	5505	YES
17	29	5	6635	YES
18	25	3	5154	YES
19	26	3	5442	YES
20	25	2	5085	YES
				Detection Rate 85%

Type 5				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	17	9	3668	YES
2	16	6	2114	YES
3	16	7	2828	YES
4	18	10	4791	YES
5	18	10	4150	YES
6	17	8	3423	YES
7	17	9	3630	YES
8	17	8	3102	NO
9	17	9	3602	YES
10	16	6	2194	YES
11	18	10	4143	YES
12	18	10	4657	NO
13	17	9	3655	YES
14	16	7	2942	YES
15	18	10	4607	YES
16	17	8	3498	YES
17	18	10	4959	YES
18	17	8	3044	YES
19	17	8	3417	YES
20	16	7	2954	YES
				Detection Rate 90%

Type 6				
Trial #	Pluse per Burst	Pluse Width (us)	PRF [pps]	Detection (YES / NO)
1	14	17	3668	YES
2	12	11	2114	YES
3	13	14	2828	YES
4	16	20	4791	NO
5	15	18	4150	YES
6	14	16	3423	YES
7	14	16	3630	YES
8	13	15	3102	YES
9	14	16	3602	YES
10	12	11	2194	YES
11	15	18	4143	YES
12	16	20	4657	YES
13	14	17	3655	YES
14	13	14	2942	YES
15	16	20	4607	NO
16	14	16	3498	YES
17	16	20	4959	YES
18	13	14	3044	YES
19	14	16	3417	YES
20	13	14	2954	YES
				Detection Rate 90%

Type 7		
Trial #	Test Signal name	Detection(YES / NO)
1	LP_Signal_01	YES
2	LP_Signal_02	YES
3	LP_Signal_03	YES
4	LP_Signal_04	YES
5	LP_Signal_05	YES
6	LP_Signal_06	YES
7	LP_Signal_07	YES
8	LP_Signal_08	YES
9	LP_Signal_09	YES
10	LP_Signal_10	YES
11	LP_Signal_11	YES
12	LP_Signal_12	YES
13	LP_Signal_13	YES
14	LP_Signal_14	YES
15	LP_Signal_15	YES
16	LP_Signal_16	YES
17	LP_Signal_17	YES
18	LP_Signal_18	YES
19	LP_Signal_19	YES
20	LP_Signal_20	YES
		Detection Rate 100%

Type 8		
Trial #	Hoping Frequency Sequence Name	Detection(YES / NO)
1	HOP_FREQ_SEQ_01	YES
2	HOP_FREQ_SEQ_02	YES
3	HOP_FREQ_SEQ_03	YES
4	HOP_FREQ_SEQ_04	YES
5	HOP_FREQ_SEQ_05	YES
6	HOP_FREQ_SEQ_06	YES
7	HOP_FREQ_SEQ_07	YES
8	HOP_FREQ_SEQ_08	YES
9	HOP_FREQ_SEQ_09	YES
10	HOP_FREQ_SEQ_10	YES
11	HOP_FREQ_SEQ_11	YES
12	HOP_FREQ_SEQ_12	YES
13	HOP_FREQ_SEQ_13	YES
14	HOP_FREQ_SEQ_14	YES
15	HOP_FREQ_SEQ_15	YES
16	HOP_FREQ_SEQ_16	YES
17	HOP_FREQ_SEQ_17	YES
18	HOP_FREQ_SEQ_18	YES
19	HOP_FREQ_SEQ_19	YES
20	HOP_FREQ_SEQ_20	YES
		Detection Rate 100%

IEEE 802.11be(EHT160) - 5570MHz

Short Pulse Radar Test Waveforms

Radar signal	Pass times	Fail times	Probability	Limit
Type 1	18	2	90%	60%
Type 2	19	1	95%	60%
Type 3	19	1	95%	60%
Type 4	35	5	88%	60%
Type 5	18	2	90%	60%
Type 6	19	1	95%	60%
Aggregate (Radar Signals 1-6)			92%	80%

Long Pulse Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 7	20	0	100%	80%

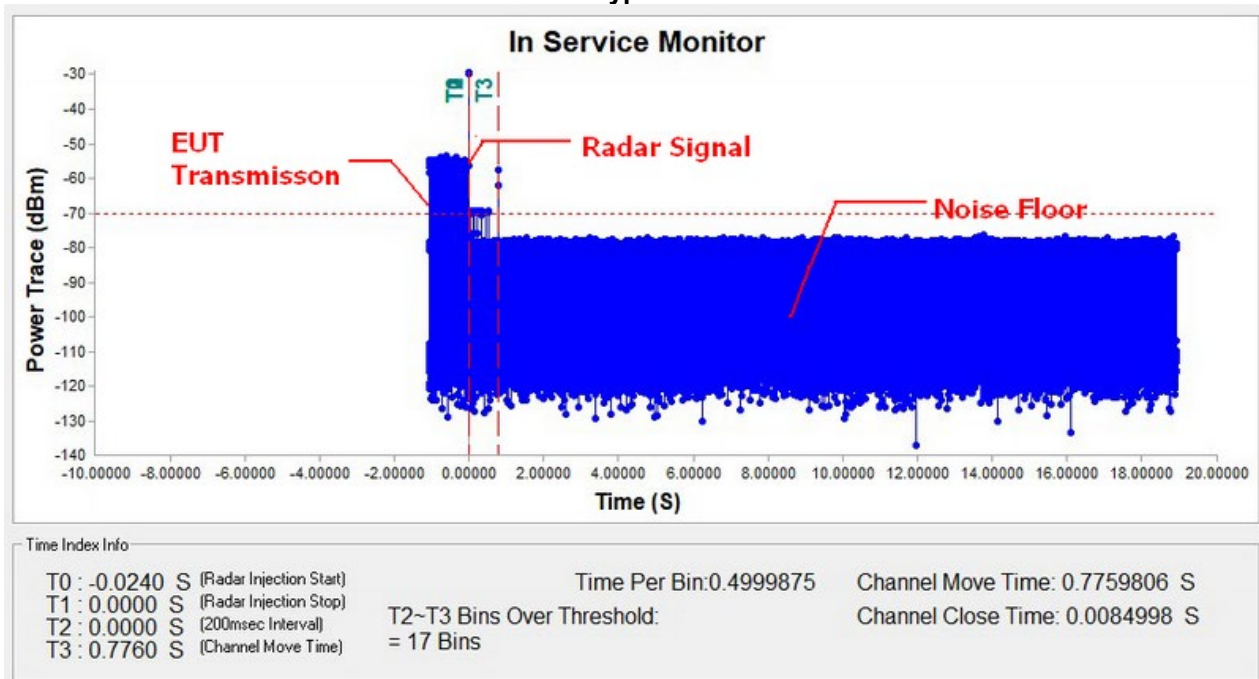
Frequency Hopping Radar Test Waveform

Radar signal	Pass times	Fail times	Probability	Limit
Type 8	20	0	100%	70%

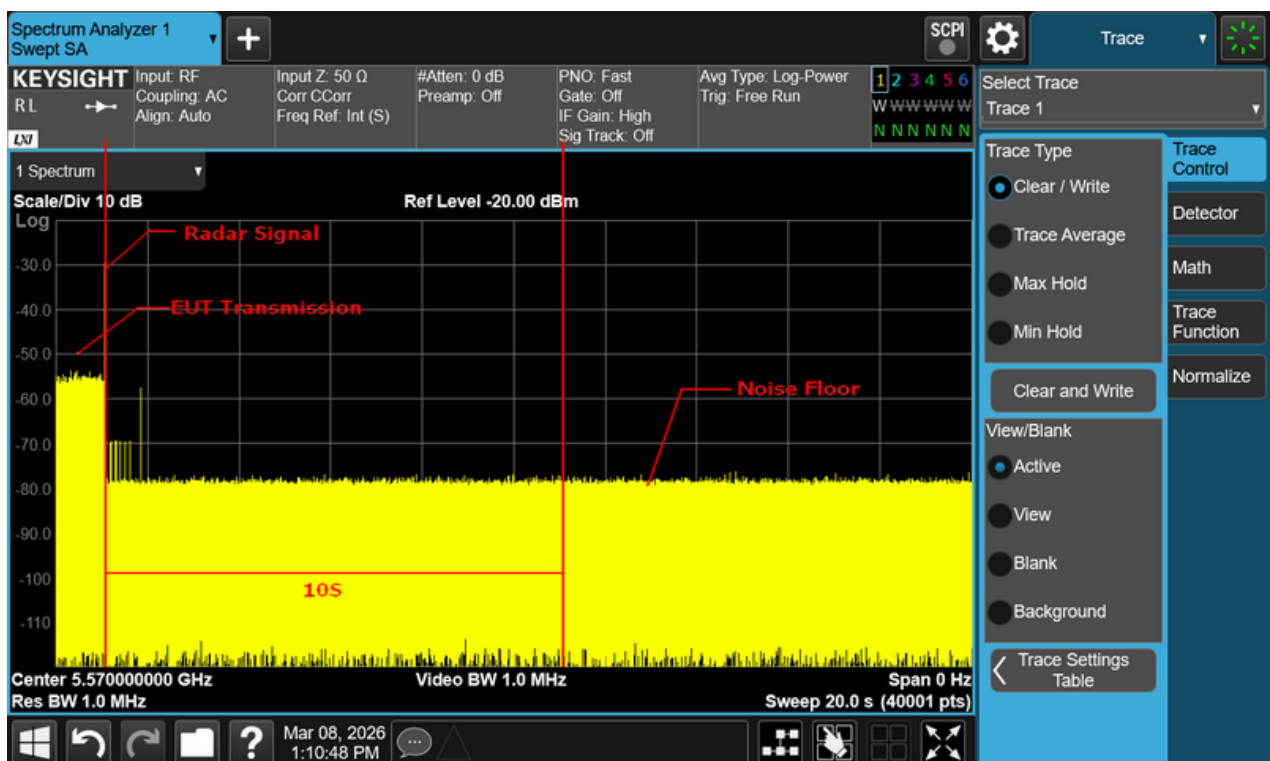
Radar Signal	Channel Closing Transmission Time (s)	Limit	Result
Type 1	0.0084998	$\leq 0.26s$	Pass
Type 2	0.0005	$\leq 0.26s$	Pass
Type 3	0.0074998	$\leq 0.26s$	Pass
Type 4	0.001	$\leq 0.26s$	Pass
Type 5	0.0074998	$\leq 0.26s$	Pass
Type 6	0.001	$\leq 0.26s$	Pass
Type 7	0.001	$\leq 0.26s$	Pass
Type 8	0.040999	$\leq 0.26s$	Pass

Radar Signal	Channel Move Time (s)	Limit	Result
Type 1	0.7759806	$\leq 10s$	Pass
Type 2	0.4709882	$\leq 10s$	Pass
Type 3	0.7379816	$\leq 10s$	Pass
Type 4	0.721982	$\leq 10s$	Pass
Type 5	0.5469863	$\leq 10s$	Pass
Type 6	0.7969801	$\leq 10s$	Pass
Type 7	0.0049999	$\leq 10s$	Pass
Type 8	0.7109822	$\leq 10s$	Pass

Type 1

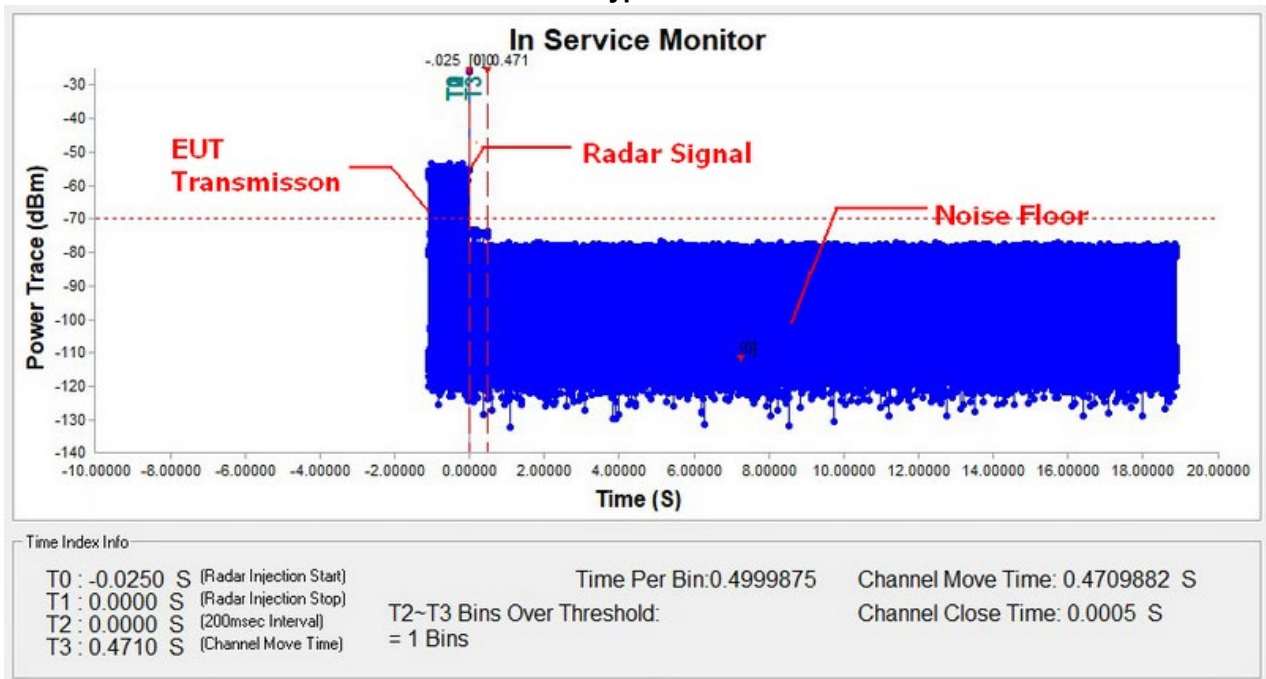


Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.

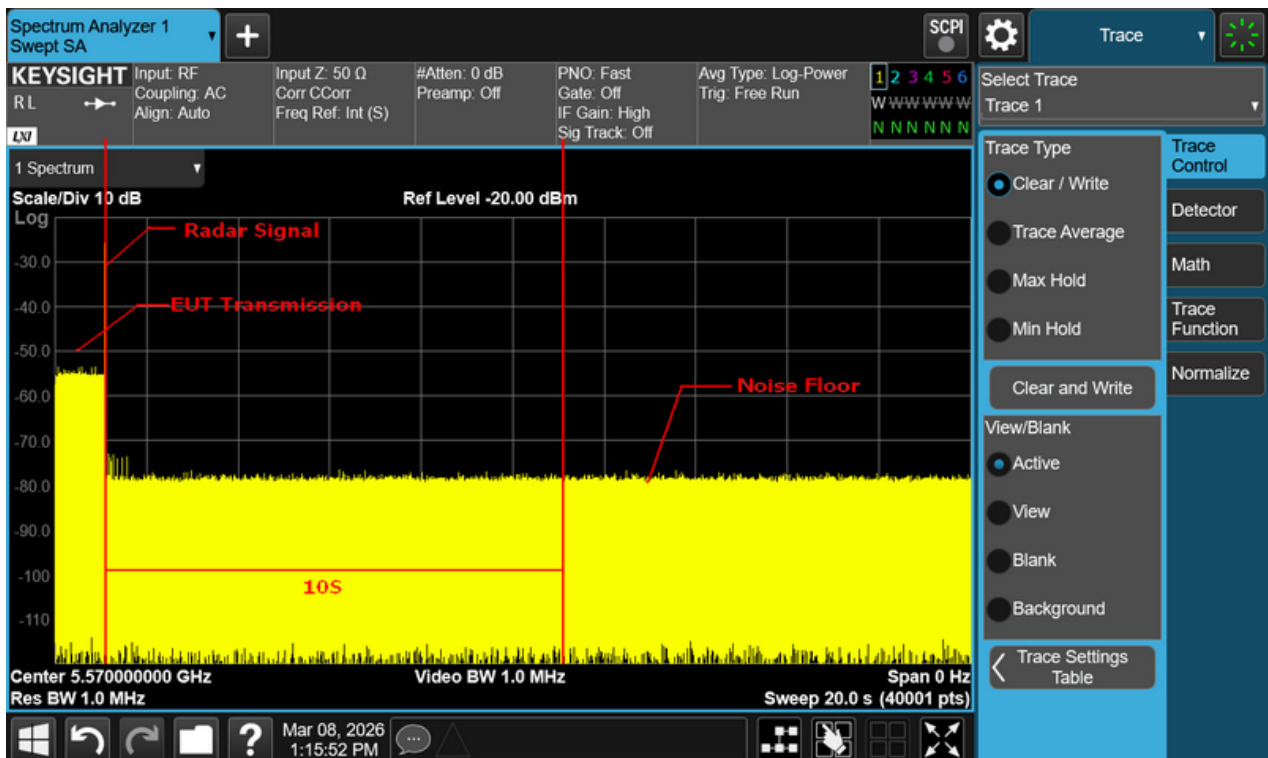


Note: An expanded plot for the device vacates the channel in the required 10s.

Type 2



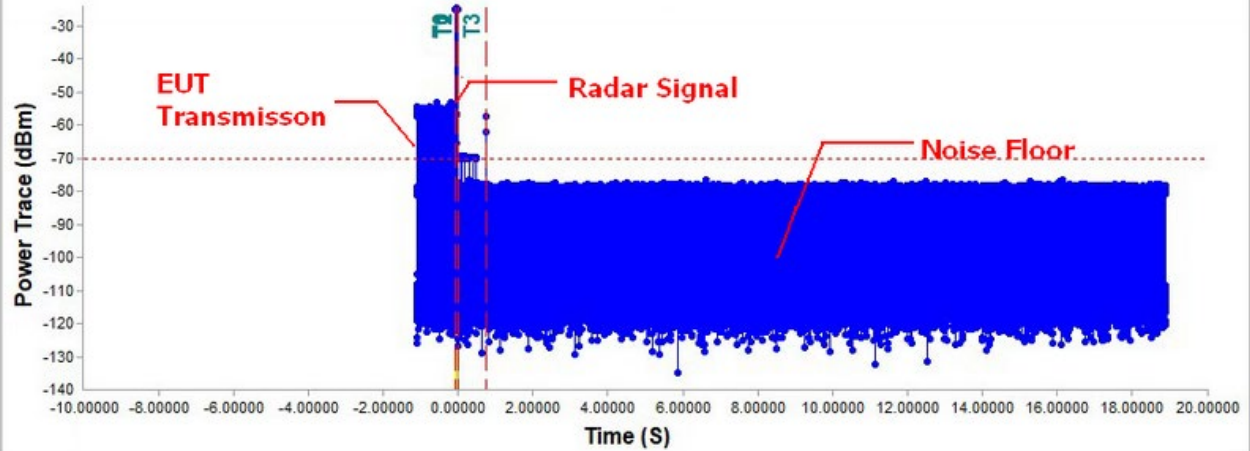
Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.

Type 3

In Service Monitor



Time Index Info

T0 : -0.0680 S (Radar Injection Start)
T1 : 0.0000 S (Radar Injection Stop)
T2 : 0.0000 S (200msec Interval)
T3 : 0.7380 S (Channel Move Time)

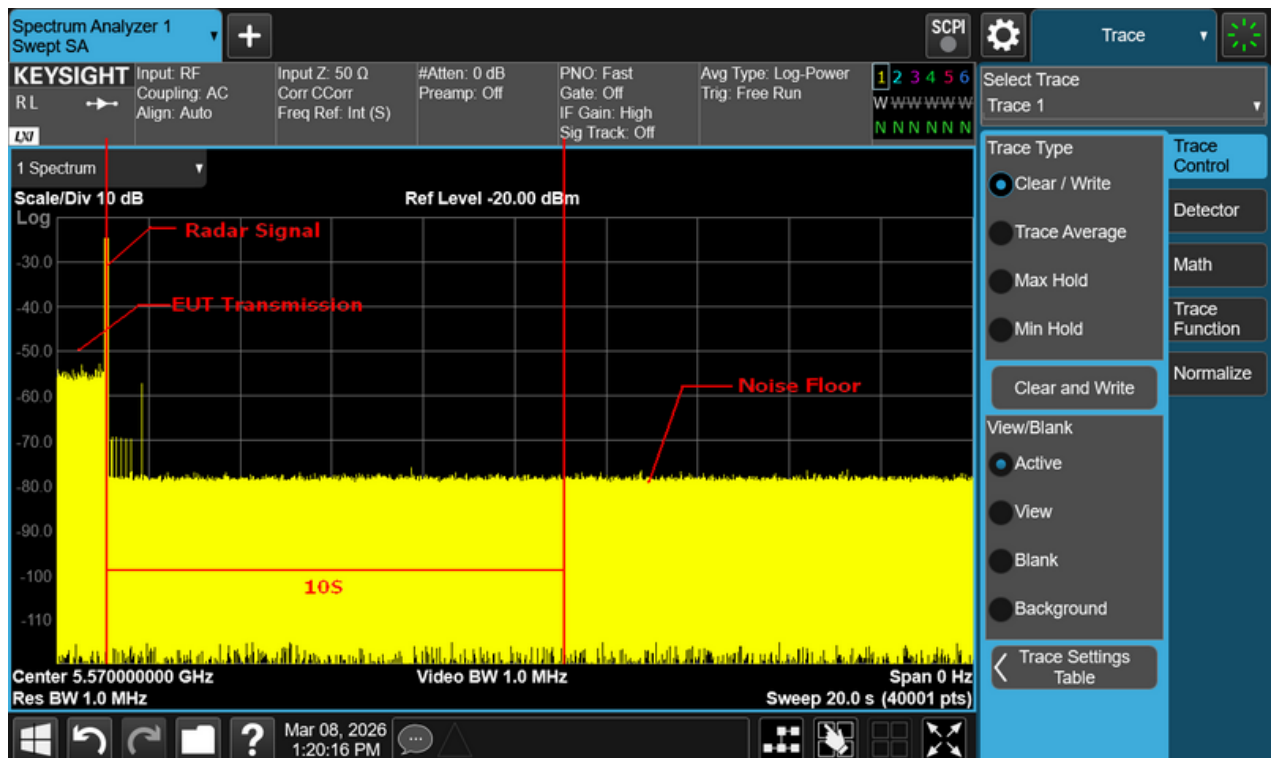
Time Per Bin: 0.4999875

Channel Move Time: 0.7379816 S

T2~T3 Bins Over Threshold:
= 15 Bins

Channel Close Time: 0.0074998 S

Note: T0 denotes the radar injection start.
T1 denotes the radar injection stop.
T2 denotes the data transmission time of 200ms from T1.
T3 denotes the end of Channel Move Time.



Note: An expanded plot for the device vacates the channel in the required 10s.