

Maximum EIRP SD (continued)**Results: SISO / iPA / Core 0**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.01	-	-	-	-	2.60	-7.41	-5.00	2.41
6265	-9.52	-	-	-	-	2.60	-6.92	-5.00	1.92
6425	-10.22	-	-	-	-	0.90	-9.32	-5.00	4.32

Antenna Configuration:	SISO	Mode:	LE
Test Port:	1 (Core 0)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.35	-	-	-	-	2.60	-7.75	-5.00	2.75
6265	-9.81	-	-	-	-	2.60	-7.21	-5.00	2.21
6425	-10.27	-	-	-	-	0.90	-9.37	-5.00	4.37

Antenna Configuration:	SISO	Mode:	LE
Test Port:	1 (Core 0)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.65	-	-	-	-	2.60	-8.05	-5.00	3.05
6265	-10.23	-	-	-	-	2.60	-7.63	-5.00	2.63
6425	-10.71	-	-	-	-	0.90	-9.81	-5.00	4.81

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.37	-	-	-	-	2.60	-7.77	-5.00	2.77
6265	-10.03	-	-	-	-	2.60	-7.43	-5.00	2.43
6425	-10.34	-	-	-	-	0.90	-9.44	-5.00	4.44

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.86	-	-	-	-	2.60	-8.26	-5.00	3.26
6265	-10.54	-	-	-	-	2.60	-7.94	-5.00	2.94
6425	-10.63	-	-	-	-	0.90	-9.73	-5.00	4.73

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.75	-	-	-	-	2.60	-8.15	-5.00	3.15
6265	-10.15	-	-	-	-	2.60	-7.55	-5.00	2.55
6425	-10.71	-	-	-	-	0.90	-9.81	-5.00	4.81

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-10.69	-	-	-	-	2.60	-8.09	-5.00	3.09
6265	-10.39	-	-	-	-	2.60	-7.79	-5.00	2.79
6425	-10.56	-	-	-	-	0.90	-9.66	-5.00	4.66

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-10.58	-	-	-	-	2.60	-7.98	-5.00	2.98
6265	-10.02	-	-	-	-	2.60	-7.42	-5.00	2.42
6425	-10.00	-	-	-	-	0.90	-9.10	-5.00	4.10

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-10.27	-	-	-	-	2.60	-7.67	-5.00	2.67
6265	-10.26	-	-	-	-	2.60	-7.66	-5.00	2.66
6425	-10.45	-	-	-	-	0.90	-9.55	-5.00	4.55

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-10.56	-	-	-	-	2.60	-7.96	-5.00	2.96
6265	-10.32	-	-	-	-	2.60	-7.72	-5.00	2.72
6425	-10.20	-	-	-	-	0.90	-9.30	-5.00	4.30

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.56	-	-	-	-	2.60	-7.96	-5.00	2.96
6265	-10.20	-	-	-	-	2.60	-7.60	-5.00	2.60
6425	-10.35	-	-	-	-	0.90	-9.45	-5.00	4.45

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.71	-	-	-	-	2.60	-8.11	-5.00	3.11
6265	-10.27	-	-	-	-	2.60	-7.67	-5.00	2.67
6425	-10.93	-	-	-	-	0.90	-10.03	-5.00	5.03

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-10.29	-	-	-	-	2.60	-7.69	-5.00	2.69
6265	-10.08	-	-	-	-	2.60	-7.48	-5.00	2.48
6425	-10.47	-	-	-	-	0.90	-9.57	-5.00	4.57

Maximum EIRP SD (continued)**Results: SISO / iPA / Core 1**

Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.72	-	-	-	2.90	-7.82	-5.00	2.82
6265	-	-10.58	-	-	-	2.90	-7.68	-5.00	2.68
6425	-	-10.62	-	-	-	2.60	-8.02	-5.00	3.02

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.13	-	-	-	2.90	-8.23	-5.00	3.23
6265	-	-10.93	-	-	-	2.90	-8.03	-5.00	3.03
6425	-	-11.14	-	-	-	2.60	-8.54	-5.00	3.54

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.74	-	-	-	2.90	-7.84	-5.00	2.84
6265	-	-10.91	-	-	-	2.90	-8.01	-5.00	3.01
6425	-	-11.00	-	-	-	2.60	-8.40	-5.00	3.40

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.50	-	-	-	2.90	-7.60	-5.00	2.60
6265	-	-10.80	-	-	-	2.90	-7.90	-5.00	2.90
6425	-	-11.47	-	-	-	2.60	-8.87	-5.00	3.87

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.23	-	-	-	2.90	-8.33	-5.00	3.33
6265	-	-10.73	-	-	-	2.90	-7.83	-5.00	2.83
6425	-	-11.55	-	-	-	2.60	-8.95	-5.00	3.95

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.03	-	-	-	2.90	-8.13	-5.00	3.13
6265	-	-10.92	-	-	-	2.90	-8.02	-5.00	3.02
6425	-	-11.39	-	-	-	2.60	-8.79	-5.00	3.79

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-11.32	-	-	-	2.90	-8.42	-5.00	3.42
6265	-	-10.50	-	-	-	2.90	-7.60	-5.00	2.60
6425	-	-11.43	-	-	-	2.60	-8.83	-5.00	3.83

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-	-10.86	-	-	-	2.90	-7.96	-5.00	2.96
6265	-	-10.65	-	-	-	2.90	-7.75	-5.00	2.75
6425	-	-11.08	-	-	-	2.60	-8.48	-5.00	3.48

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-11.00	-	-	-	2.90	-8.10	-5.00	3.10
6265	-	-10.25	-	-	-	2.90	-7.35	-5.00	2.35
6425	-	-10.94	-	-	-	2.60	-8.34	-5.00	3.34

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-	-11.03	-	-	-	2.90	-8.13	-5.00	3.13
6265	-	-10.75	-	-	-	2.90	-7.85	-5.00	2.85
6425	-	-11.10	-	-	-	2.60	-8.50	-5.00	3.50

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.98	-	-	-	2.90	-8.08	-5.00	3.08
6265	-	-10.93	-	-	-	2.90	-8.03	-5.00	3.03
6425	-	-11.11	-	-	-	2.60	-8.51	-5.00	3.51

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-11.02	-	-	-	2.90	-8.12	-5.00	3.12
6265	-	-10.72	-	-	-	2.90	-7.82	-5.00	2.82
6425	-	-11.15	-	-	-	2.60	-8.55	-5.00	3.55

Maximum EIRP SD (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	2 (Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-	-10.66	-	-	-	2.90	-7.76	-5.00	2.76
6265	-	-10.79	-	-	-	2.90	-7.89	-5.00	2.89
6425	-	-11.00	-	-	-	2.60	-8.40	-5.00	3.40

Maximum EIRP SD (continued)**Results: Beamforming / ePA**

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.37	-17.18	-	-	-13.75	5.76	-7.99	-5.00	2.99
6265	-15.92	-16.87	-	-	-13.36	5.76	-7.60	-5.00	2.60
6425	-16.69	-16.65	-	-	-13.66	4.80	-8.86	-5.00	3.86

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.68	-17.32	-	-	-13.98	5.76	-8.22	-5.00	3.22
6265	-16.26	-17.11	-	-	-13.65	5.76	-7.89	-5.00	2.89
6425	-16.19	-17.27	-	-	-13.69	4.80	-8.89	-5.00	3.89

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.56	-18.21	-	-	-14.29	5.76	-8.53	-5.00	3.53
6265	-16.39	-17.16	-	-	-13.75	5.76	-7.99	-5.00	2.99
6425	-17.78	-14.86	-	-	-13.07	4.80	-8.27	-5.00	3.27

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.21	-17.35	-	-	-13.73	5.76	-7.97	-5.00	2.97
6265	-15.91	-17.07	-	-	-13.44	5.76	-7.68	-5.00	2.68
6425	-16.21	-17.14	-	-	-13.64	4.80	-8.84	-5.00	3.84

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-17.04	-18.06	-	-	-14.51	5.76	-8.75	-5.00	3.75
6265	-17.13	-17.63	-	-	-14.36	5.76	-8.60	-5.00	3.60
6425	-17.00	-18.05	-	-	-14.48	4.80	-9.68	-5.00	4.68

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.69	-17.24	-	-	-13.94	5.76	-8.18	-5.00	3.18
6265	-16.56	-17.14	-	-	-13.83	5.76	-8.07	-5.00	3.07
6425	-16.99	-17.41	-	-	-14.18	4.80	-9.38	-5.00	4.38

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-17.14	-17.38	-	-	-14.25	5.76	-8.49	-5.00	3.49
6265	-16.58	-17.37	-	-	-13.95	5.76	-8.19	-5.00	3.19
6425	-17.01	-17.79	-	-	-14.37	4.80	-9.57	-5.00	4.57

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-16.77	-17.45	-	-	-14.09	5.76	-8.33	-5.00	3.33
6265	-16.22	-17.04	-	-	-13.60	5.76	-7.84	-5.00	2.84
6425	-16.55	-17.69	-	-	-14.07	4.80	-9.27	-5.00	4.27

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-16.77	-17.04	-	-	-13.89	5.76	-8.13	-5.00	3.13
6265	-16.03	-16.85	-	-	-13.41	5.76	-7.65	-5.00	2.65
6425	-16.71	-17.38	-	-	-14.02	4.80	-9.22	-5.00	4.22

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-17.09	-17.38	-	-	-14.22	5.76	-8.46	-5.00	3.46
6265	-17.03	-17.14	-	-	-14.07	5.76	-8.31	-5.00	3.31
6425	-17.07	-17.37	-	-	-14.21	4.80	-9.41	-5.00	4.41

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.44	-17.44	-	-	-13.90	5.76	-8.14	-5.00	3.14
6265	-16.50	-17.27	-	-	-13.85	5.76	-8.09	-5.00	3.09
6425	-16.80	-17.63	-	-	-14.18	4.80	-9.38	-5.00	4.38

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.77	-17.22	-	-	-13.98	5.76	-8.22	-5.00	3.22
6265	-16.23	-17.35	-	-	-13.74	5.76	-7.98	-5.00	2.98
6425	-16.96	-17.39	-	-	-14.16	4.80	-9.36	-5.00	4.36

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming		Mode:	HDT	
Test Port:	1+2 (Core 0 + Core 1)		Rate/Modulation:	HDT8 (16QAM)	

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.71	-17.81	-	-	-14.21	5.76	-8.45	-5.00	3.45
6265	-16.14	-17.04	-	-	-13.56	5.76	-7.80	-5.00	2.80
6425	-16.74	-17.01	-	-	-13.86	4.80	-9.06	-5.00	4.06

Maximum EIRP SD (continued)**Results: Beamforming / iPA**

Antenna Configuration:	Beamforming	Mode:	BDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	DH5 (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.34	-17.21	-	-	-13.74	5.76	-7.98	-5.00	2.98
6265	-15.85	-16.98	-	-	-13.37	5.76	-7.61	-5.00	2.61
6425	-15.77	-16.10	-	-	-12.93	4.80	-8.13	-5.00	3.13

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	LE 1M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.35	-17.53	-	-	-13.89	5.76	-8.13	-5.00	3.13
6265	-16.34	-17.00	-	-	-13.64	5.76	-7.88	-5.00	2.88
6425	-16.41	-16.35	-	-	-13.37	4.80	-8.57	-5.00	3.57

Antenna Configuration:	Beamforming	Mode:	LE
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	LE 2M (GFSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.50	-17.62	-	-	-14.01	5.76	-8.25	-5.00	3.25
6265	-16.63	-17.34	-	-	-13.96	5.76	-8.20	-5.00	3.20
6425	-16.58	-17.68	-	-	-14.08	4.80	-9.28	-5.00	4.28

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.21	-17.35	-	-	-13.73	5.76	-7.97	-5.00	2.97
6265	-15.91	-17.07	-	-	-13.44	5.76	-7.68	-5.00	2.68
6425	-16.21	-17.14	-	-	-13.64	4.80	-8.84	-5.00	3.84

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	8DH5 ($\pi/4$ -DQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-17.74	-17.91	-	-	-14.81	5.76	-9.05	-5.00	4.05
6265	-17.02	-17.44	-	-	-14.22	5.76	-8.46	-5.00	3.46
6425	-17.47	-17.45	-	-	-14.45	4.80	-9.65	-5.00	4.65

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.47	-17.67	-	-	-14.02	5.76	-8.26	-5.00	3.26
6265	-16.53	-17.28	-	-	-13.88	5.76	-8.12	-5.00	3.12
6425	-16.40	-17.82	-	-	-14.04	4.80	-9.24	-5.00	4.24

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-16.95	-17.80	-	-	-14.34	5.76	-8.58	-5.00	3.58
6265	-16.59	-17.24	-	-	-13.89	5.76	-8.13	-5.00	3.13
6425	-16.76	-17.45	-	-	-14.08	4.80	-9.28	-5.00	4.28

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6107	-16.66	-17.47	-	-	-14.04	5.76	-8.28	-5.00	3.28
6265	-16.16	-16.91	-	-	-13.51	5.76	-7.75	-5.00	2.75
6425	-16.52	-17.69	-	-	-14.06	4.80	-9.26	-5.00	4.26

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDRPL16 (OQPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-16.50	-16.85	-	-	-13.66	5.76	-7.90	-5.00	2.90
6265	-15.92	-16.78	-	-	-13.32	5.76	-7.56	-5.00	2.56
6425	-16.41	-17.15	-	-	-13.75	4.80	-8.95	-5.00	3.95

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDR
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	XHDRPL32 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6109	-16.97	-17.58	-	-	-14.26	5.76	-8.50	-5.00	3.50
6265	-16.15	-17.15	-	-	-13.61	5.76	-7.85	-5.00	2.85
6425	-16.46	-17.79	-	-	-14.06	4.80	-9.26	-5.00	4.26

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT2 ($\pi/4$ -QPSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.81	-17.62	-	-	-14.19	5.76	-8.43	-5.00	3.43
6265	-16.46	-17.18	-	-	-13.79	5.76	-8.03	-5.00	3.03
6425	-16.71	-17.67	-	-	-14.16	4.80	-9.36	-5.00	4.36

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT4 (8PSK)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.67	-17.44	-	-	-14.03	5.76	-8.27	-5.00	3.27
6265	-16.30	-17.19	-	-	-13.71	5.76	-7.95	-5.00	2.95
6425	-16.70	-17.44	-	-	-14.04	4.80	-9.24	-5.00	4.24

Maximum EIRP SD (continued)

Antenna Configuration:	Beamforming	Mode:	HDT
Test Port:	1+2 (Core 0 + Core 1)	Rate/Modulation:	HDT8 (16QAM)

Test Frequency (MHz)	PSD (dBm / MHz)					Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	1	2	3	4	Σ				
6106	-16.70	-17.45	-	-	-14.05	5.76	-8.29	-5.00	3.29
6265	-15.96	-17.00	-	-	-13.44	5.76	-7.68	-5.00	2.68
6425	-16.70	-17.29	-	-	-13.98	4.80	-9.18	-5.00	4.18

4.5 Emissions within 5.925-7.125 GHz Band

Test Summary:

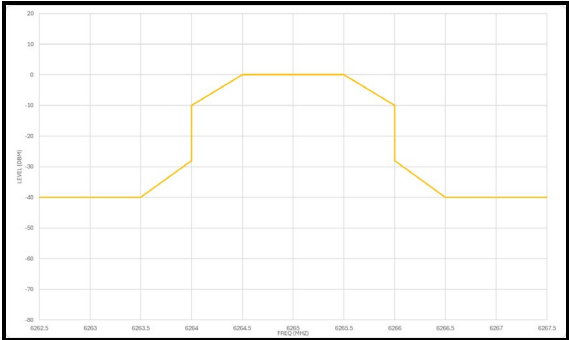
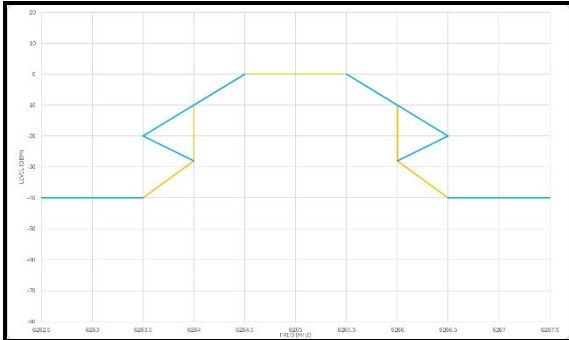
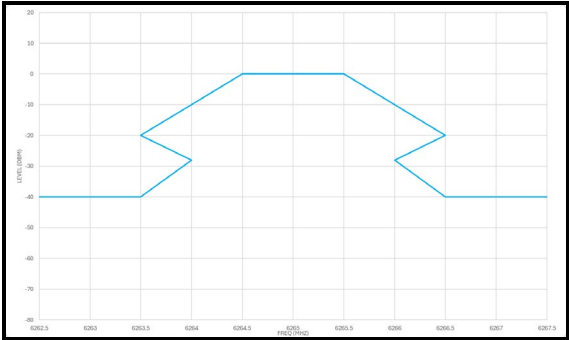
Test Engineers:	Benyamin KordiBoroujeni & Matthew Botfield	Test Dates:	20 June 2026 to 24 June 2026
Test Sample Serial Number:	KQH4V6G739		
FCC Clause:	Part 15.407(b)(7)		
ISED Canada Clause:	RSS-248 4.6.2b		
Test Method Used:	KDB 987594 Section II.J		

Environmental Conditions:

Temperature (°C):	23
Relative Humidity (%):	60 to 65

Note(s):

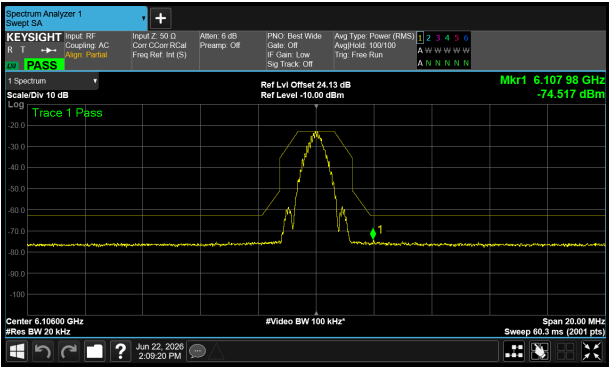
- Measurements were performed using configurations detailed in Section 3.5 of this test report on the relevant channels.
- The signal analyser was connected to the RF port on the EUT using an RF switch, suitable attenuation and RF cable. An RF level offset was entered on the signal analyser to compensate for the loss of the attenuator and RF cable.
- For modes with an EBW < 2 MHz, the -20 dB point extends beyond the -28 dB point. The emission mask has been modified by interpolating the -20 dB requirement at the frequency of the -28 dB point. A graphical representation is provided below:



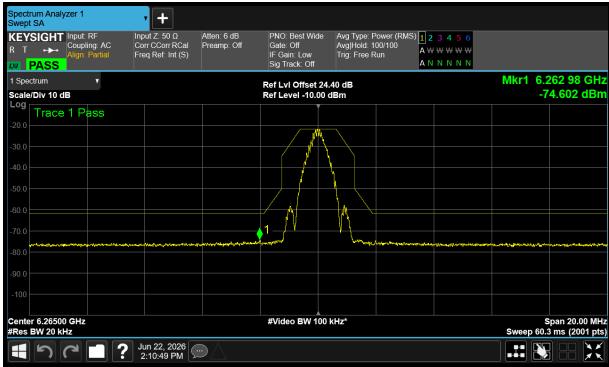
Emissions within U-NII-5 (continued)

Results: SISO / ePA / Core 0

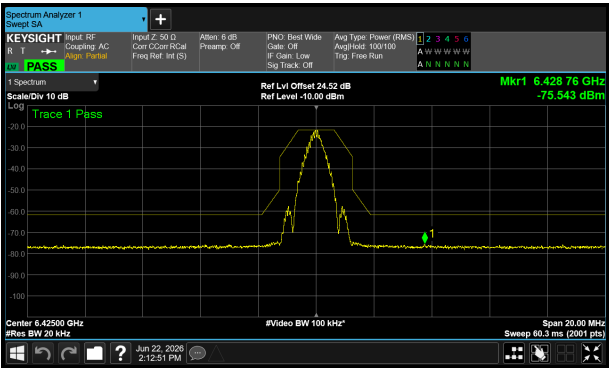
Antenna Configuration:	SISO	Mode:	BDR
Test Port:	1 (Core 0)	Rate/Modulation:	DH5 (GFSK)



6106 MHz



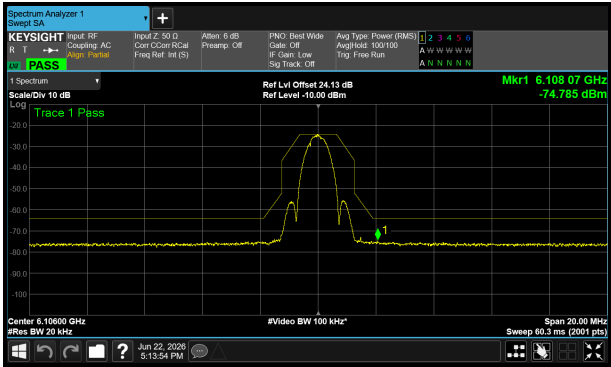
6265 MHz



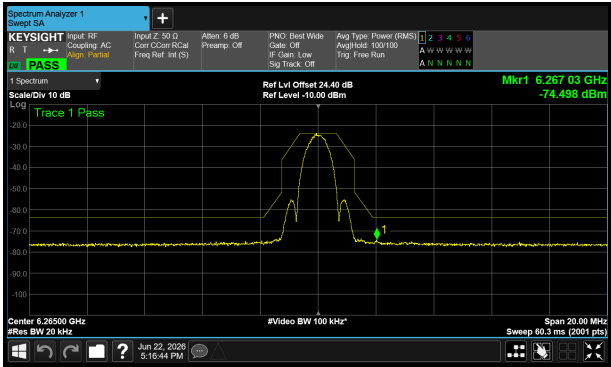
6425 MHz

Emissions within U-NII-5 (continued)

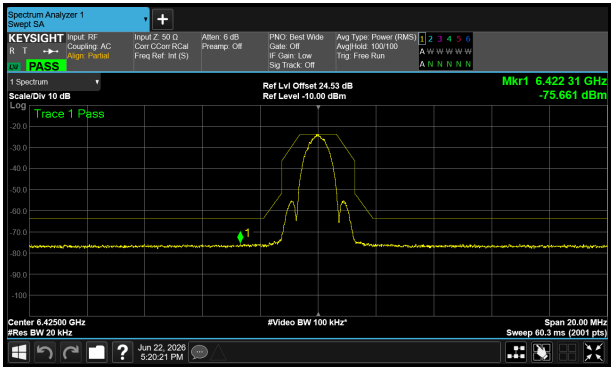
Antenna Configuration:	SISO	Mode:	LE
Test Port:	1 (Core 0)	Rate/Modulation:	LE 1M (GFSK)



6106 MHz



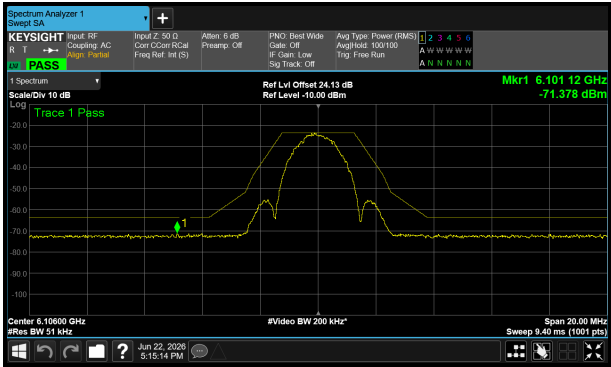
6265 MHz



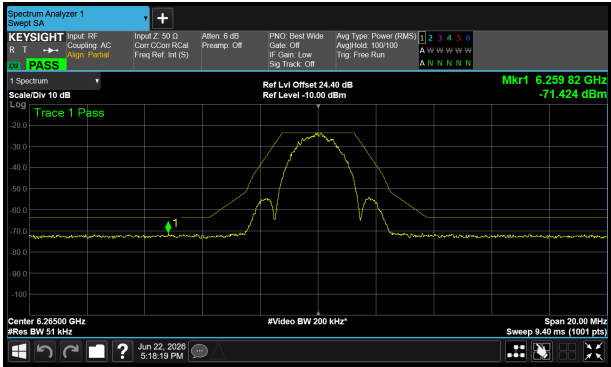
6425 MHz

Emissions within U-NII-5 (continued)

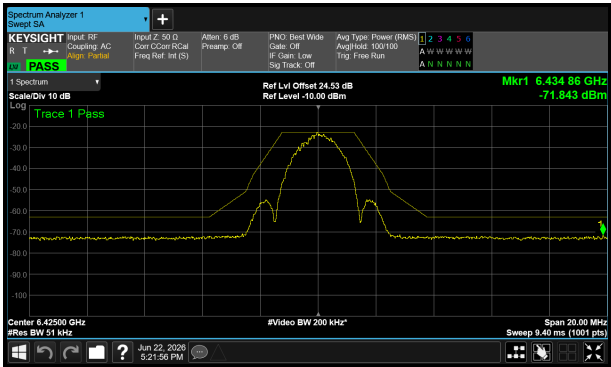
Antenna Configuration:	SISO	Mode:	LE
Test Port:	1 (Core 0)	Rate/Modulation:	LE 2M (GFSK)



6106 MHz



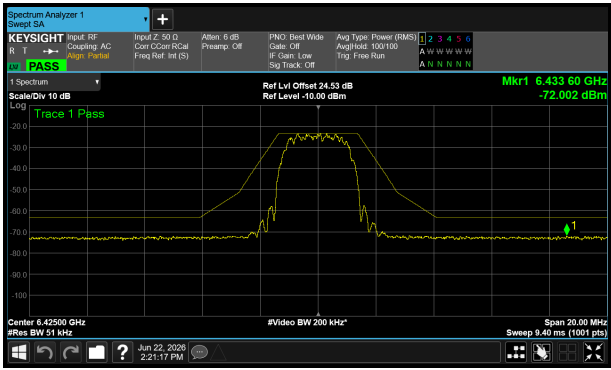
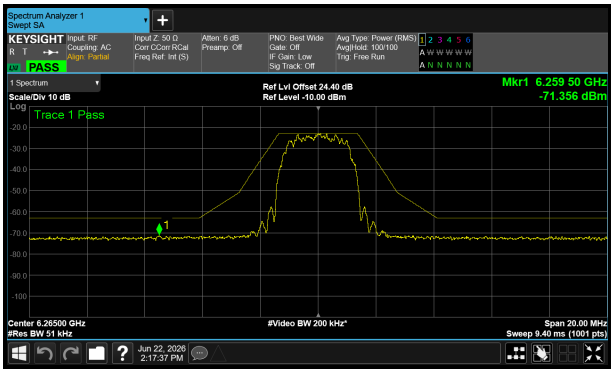
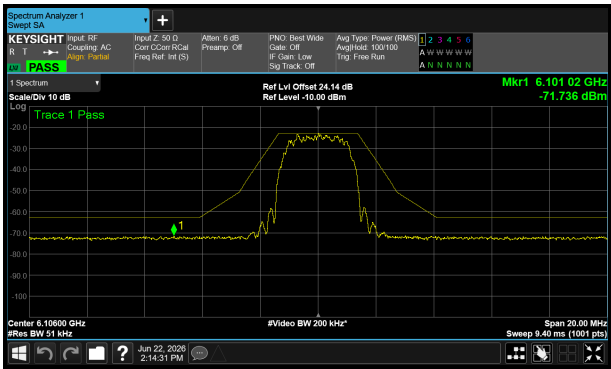
6265 MHz



6425 MHz

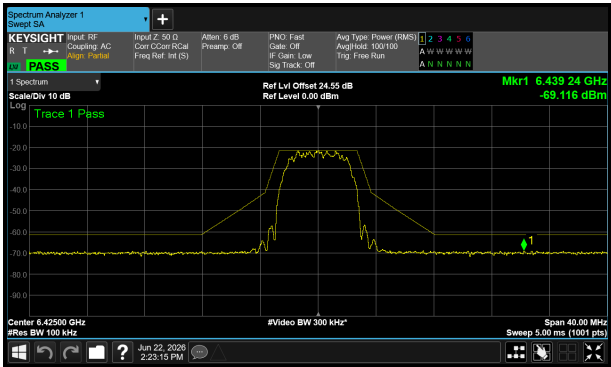
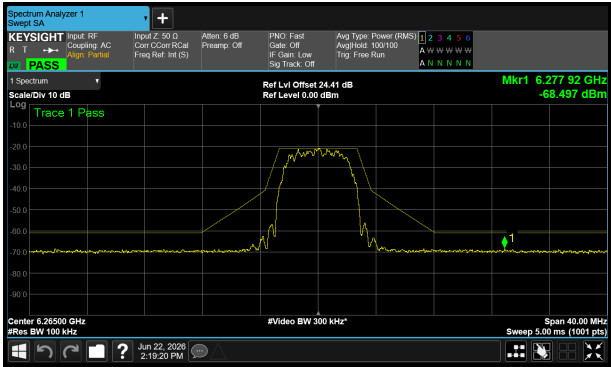
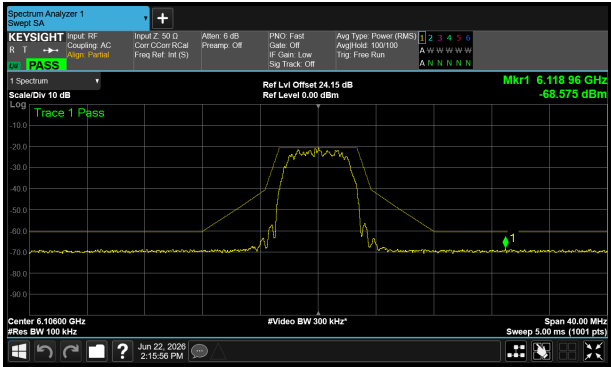
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	4DH5 (π /4-DQPSK)



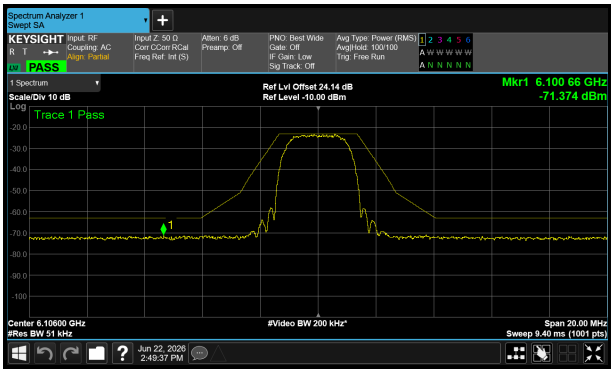
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	8DH5 (π /4-DQPSK)

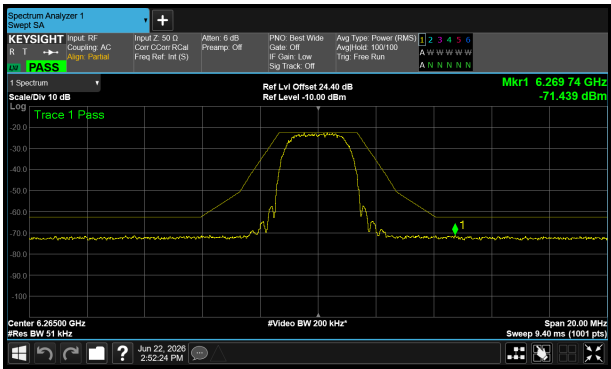


Emissions within U-NII-5 (continued)

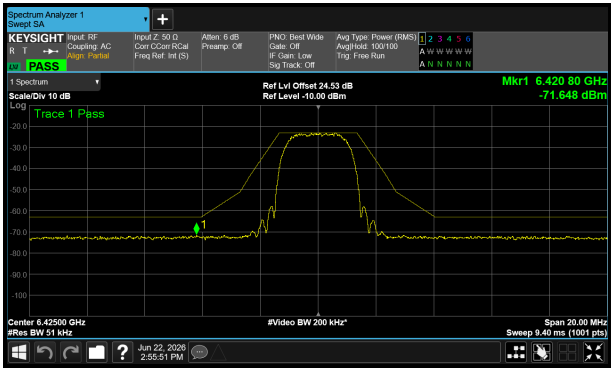
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPS2 (OQPSK)



6106 MHz



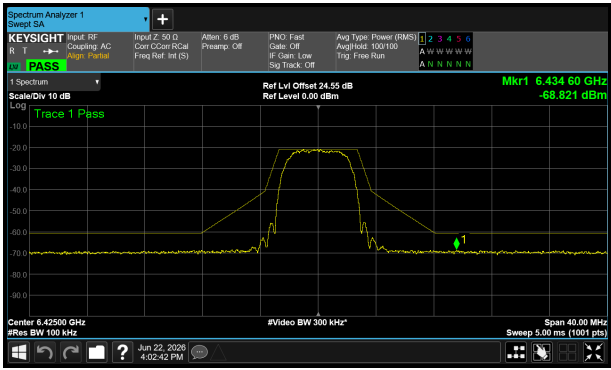
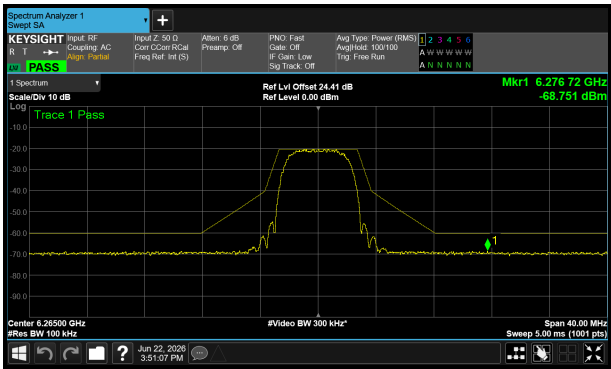
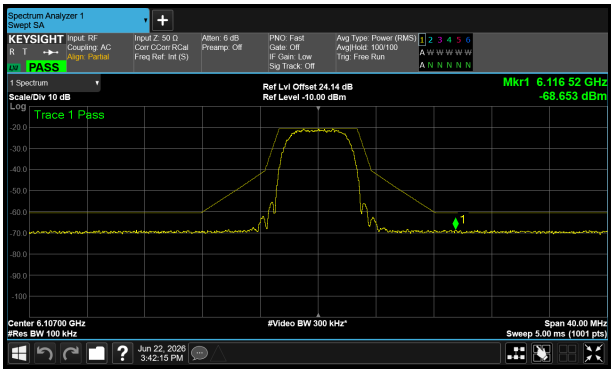
6265 MHz



6425 MHz

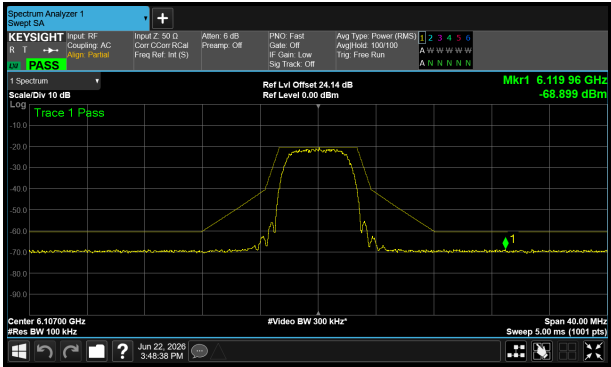
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM4 (OQPSK)

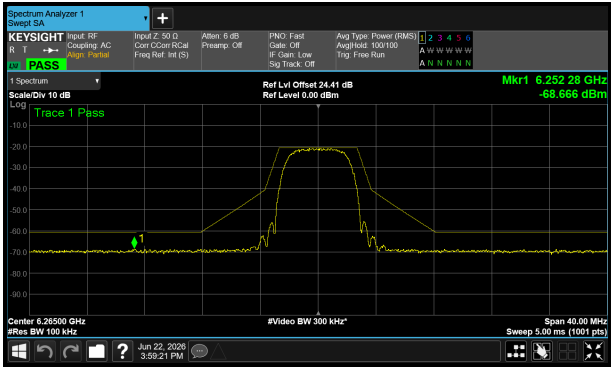


Emissions within U-NII-5 (continued)

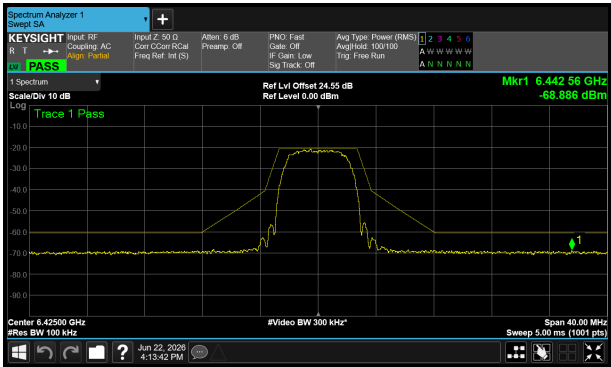
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPM16 (16QAM)



6107 MHz



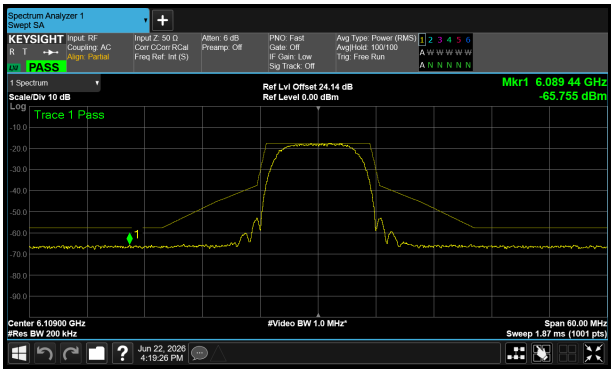
6265 MHz



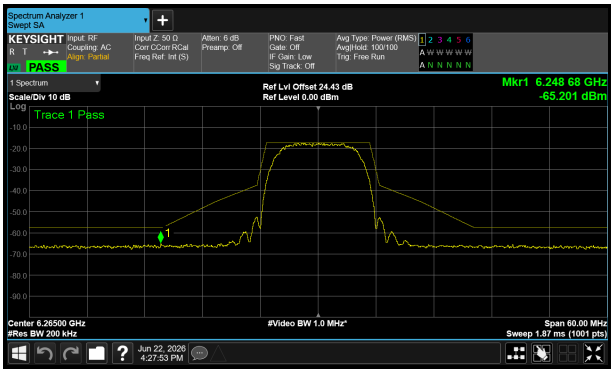
6425 MHz

Emissions within U-NII-5 (continued)

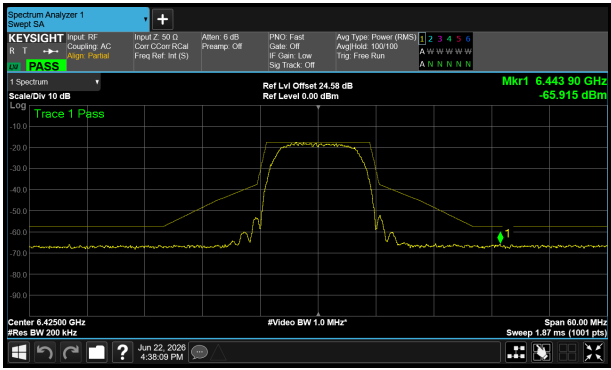
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	HDRPL16 (OQPSK)



6109 MHz



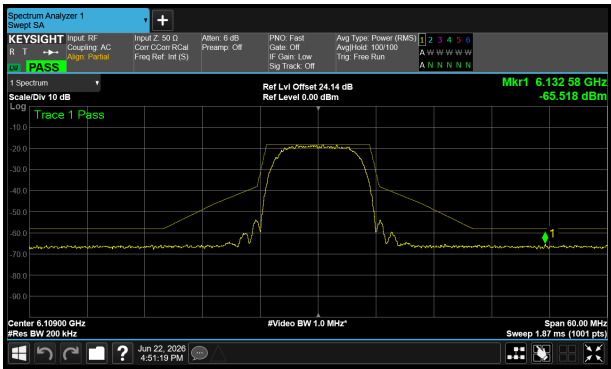
6265 MHz



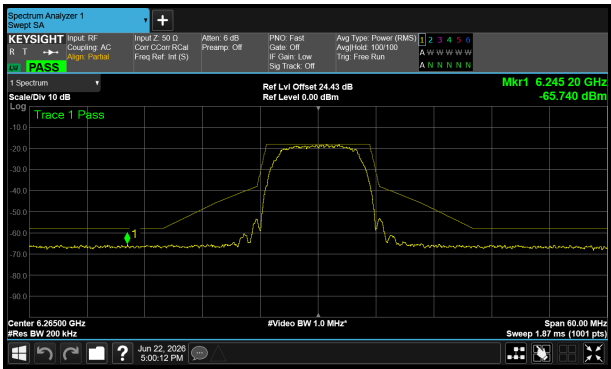
6425 MHz

Emissions within U-NII-5 (continued)

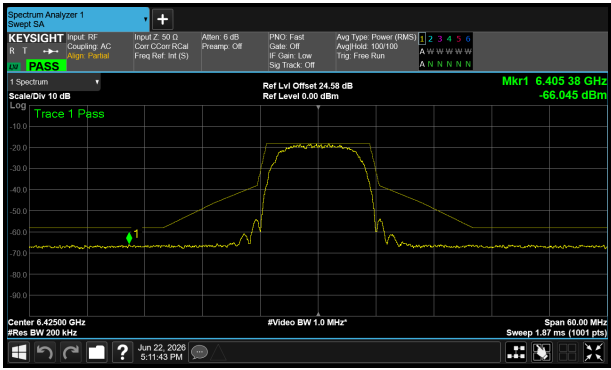
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	1 (Core 0)	Rate/Modulation:	XHDRPL32 (16QAM)



6109 MHz



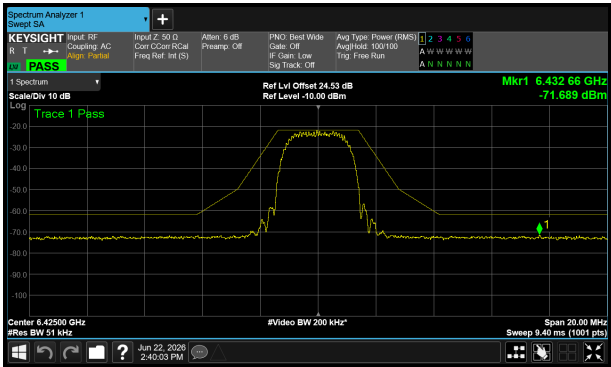
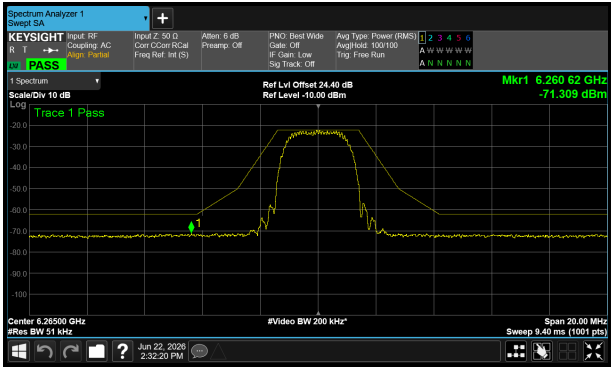
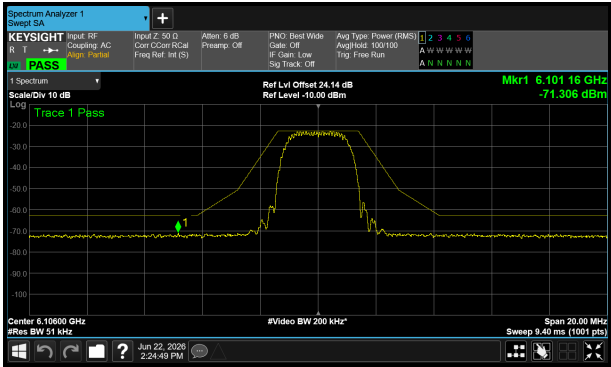
6265 MHz



6425 MHz

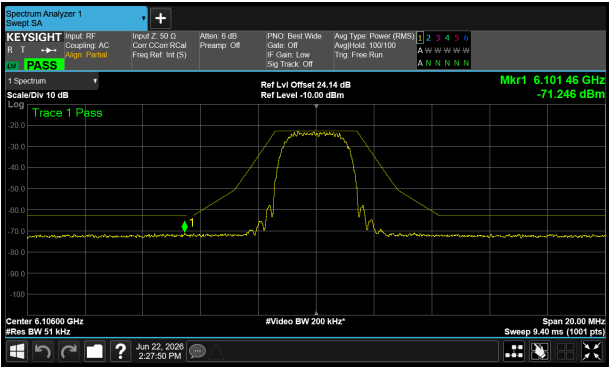
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT2 (π/4-QPSK)

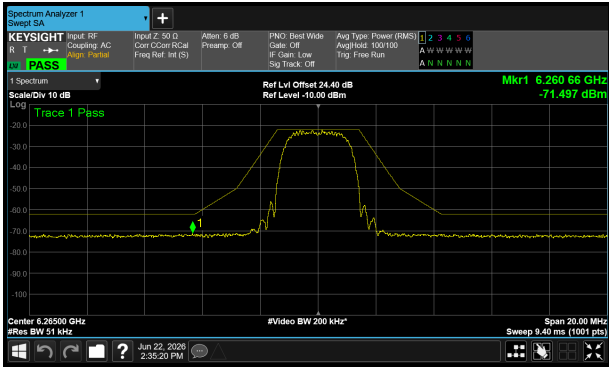


Emissions within U-NII-5 (continued)

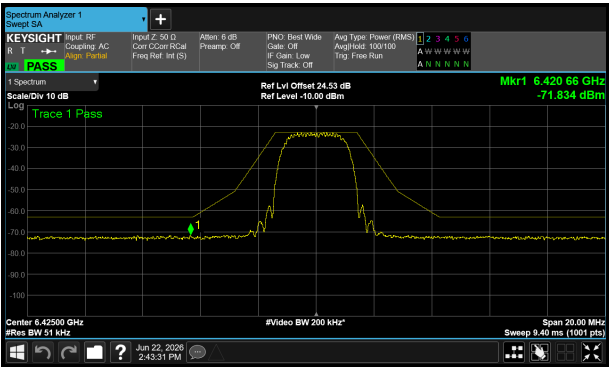
Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT4 (8PSK)



6106 MHz



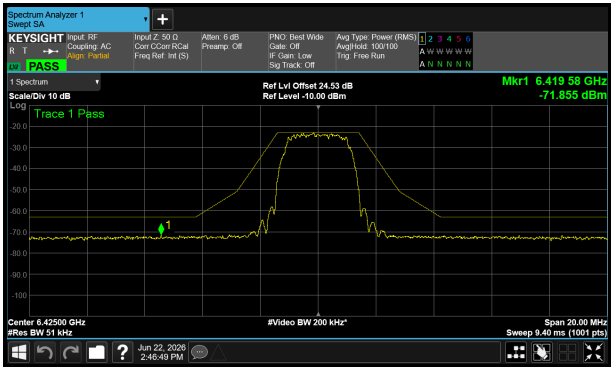
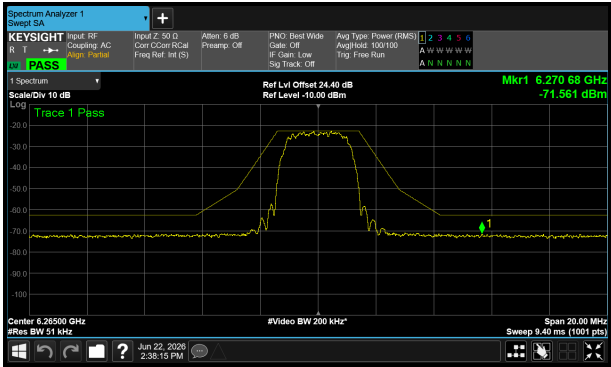
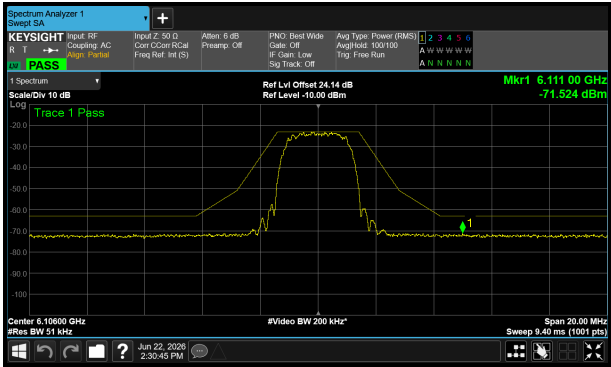
6265 MHz



6425 MHz

Emissions within U-NII-5 (continued)

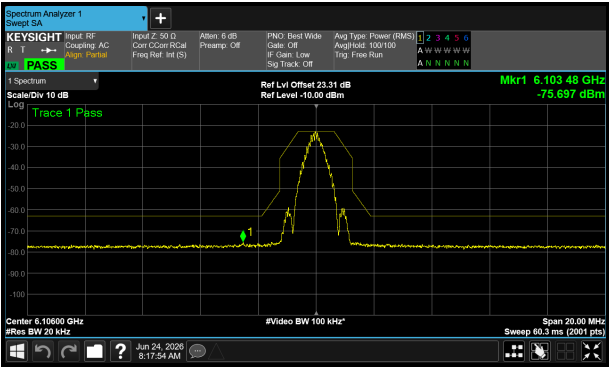
Antenna Configuration:	SISO	Mode:	HDT
Test Port:	1 (Core 0)	Rate/Modulation:	HDT8 (16QAM)



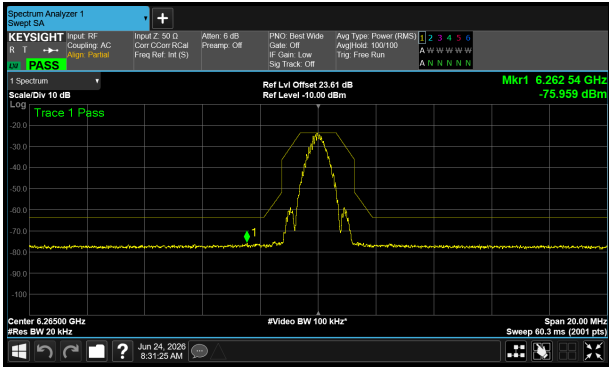
Emissions within U-NII-5 (continued)

Results: SISO / ePA / Core 1

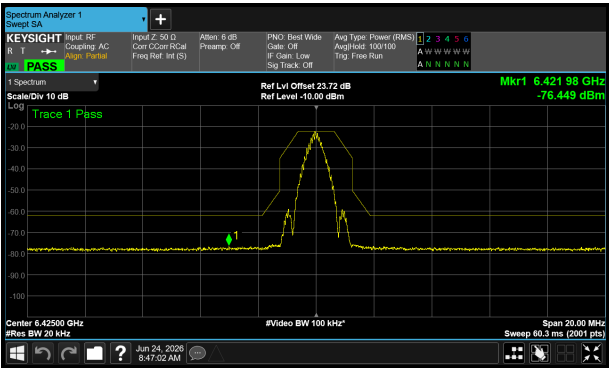
Antenna Configuration:	SISO	Mode:	BDR
Test Port:	2 (Core 1)	Rate/Modulation:	DH5 (GFSK)



6106 MHz



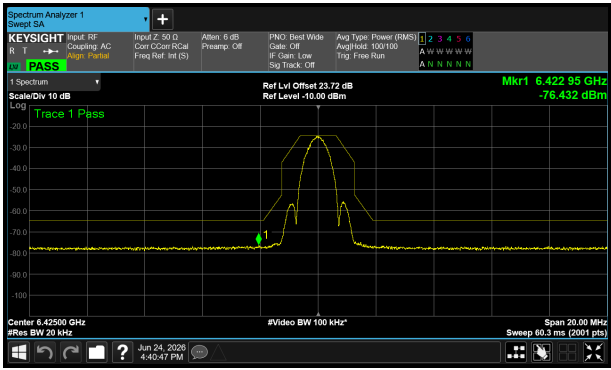
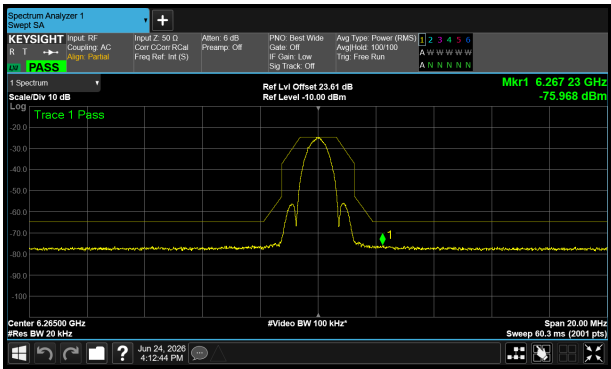
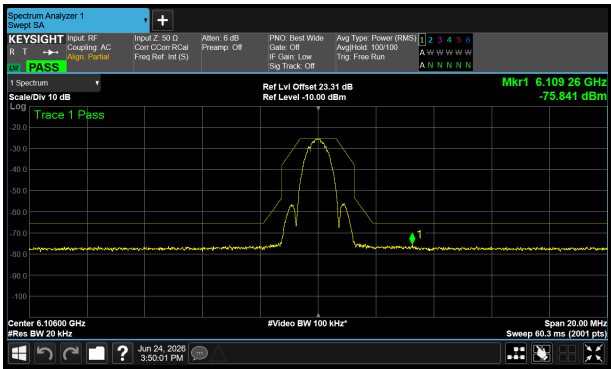
6265 MHz



6425 MHz

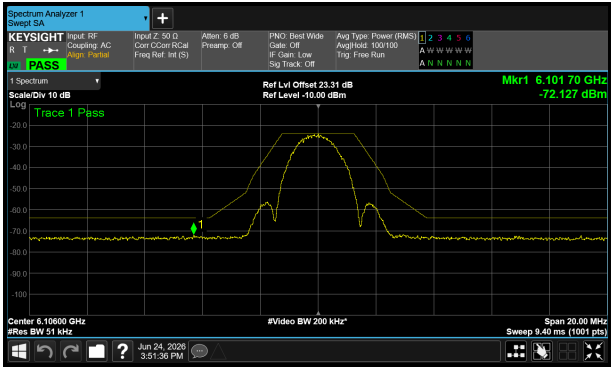
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 1)	Rate/Modulation:	LE 1M (GFSK)

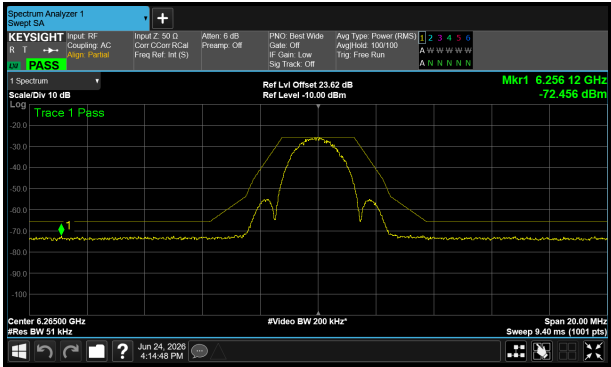


Emissions within U-NII-5 (continued)

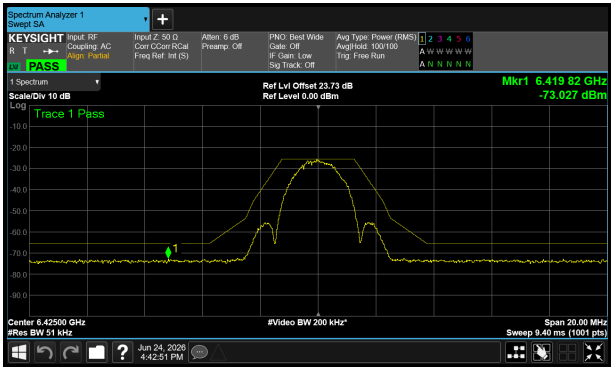
Antenna Configuration:	SISO	Mode:	LE
Test Port:	2 (Core 1)	Rate/Modulation:	LE 2M (GFSK)



6106 MHz



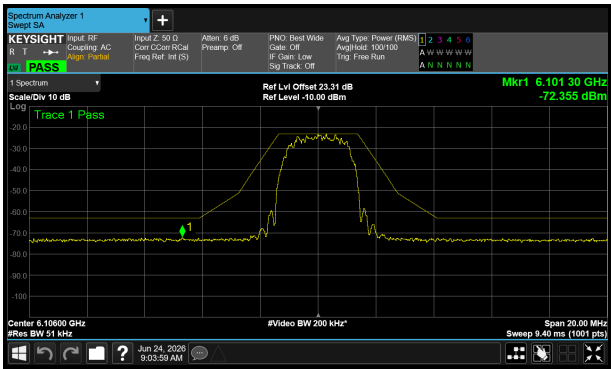
6265 MHz



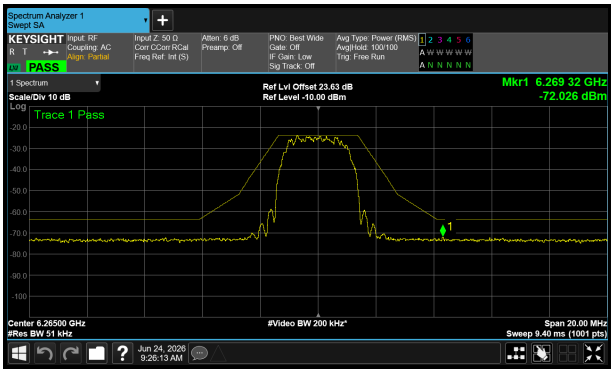
6425 MHz

Emissions within U-NII-5 (continued)

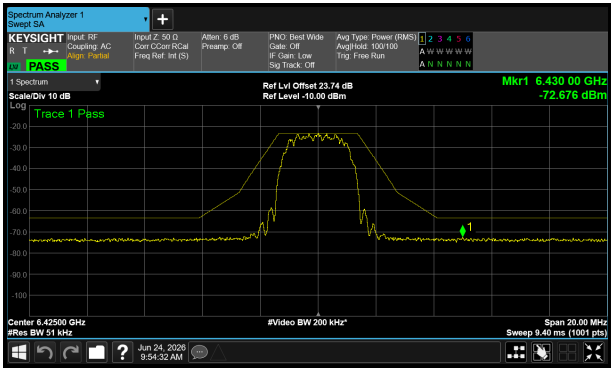
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	4DH5 ($\pi/4$ -DQPSK)



6106 MHz



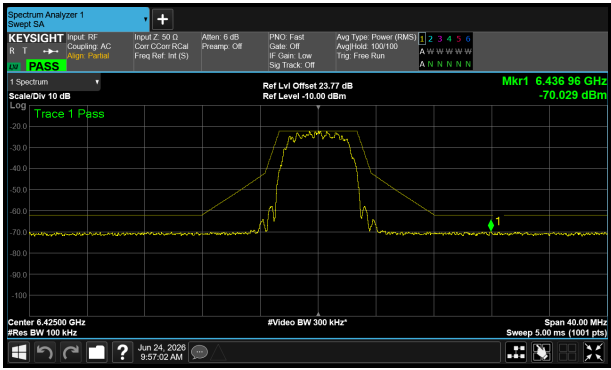
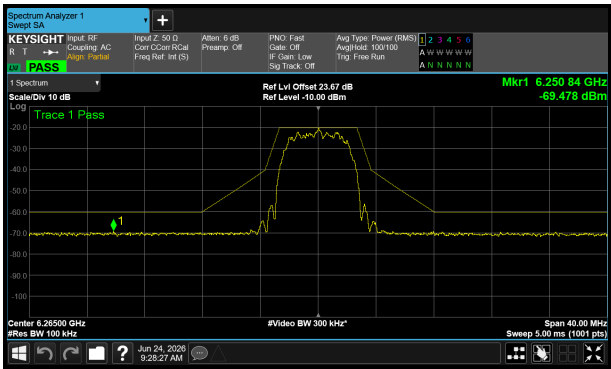
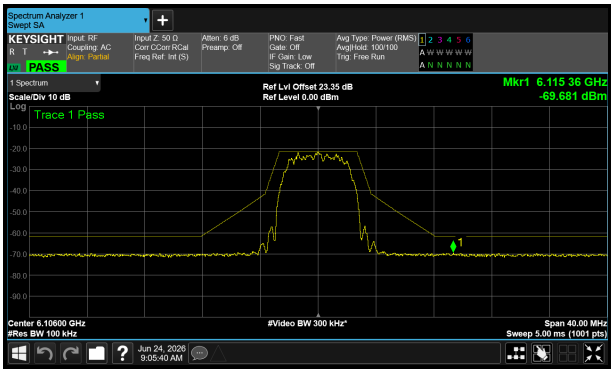
6265 MHz



6425 MHz

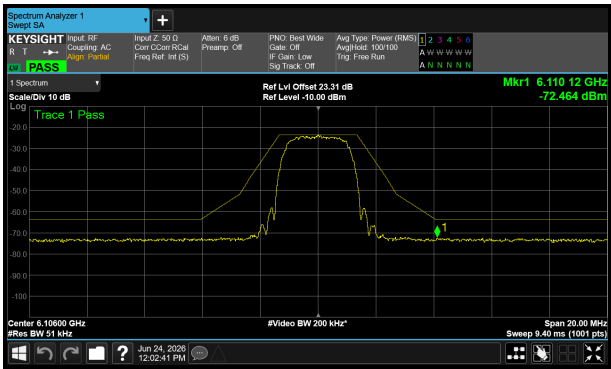
Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	8DH5 (π /4-DQPSK)

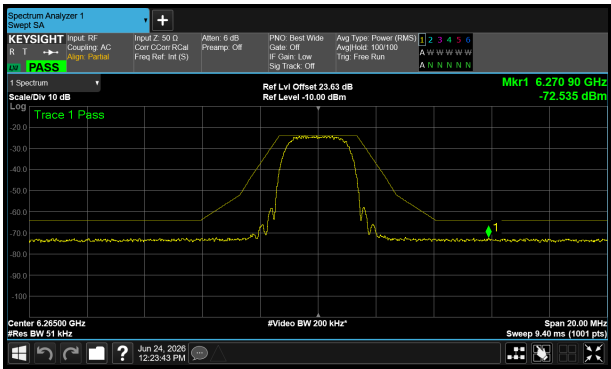


Emissions within U-NII-5 (continued)

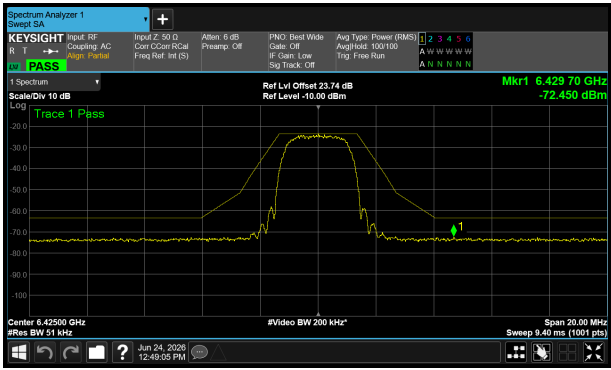
Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	HDRPS2 (OQPSK)



6106 MHz



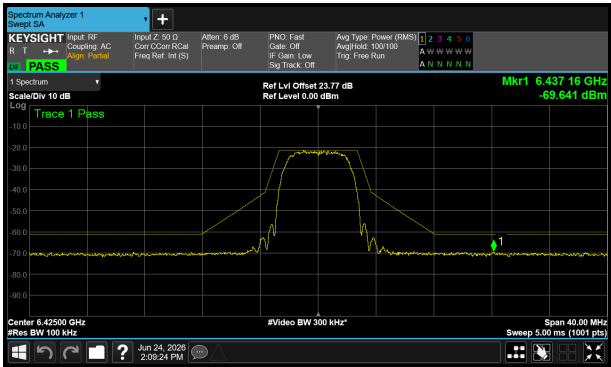
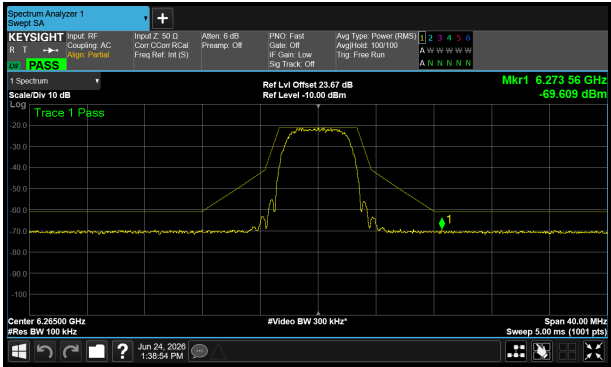
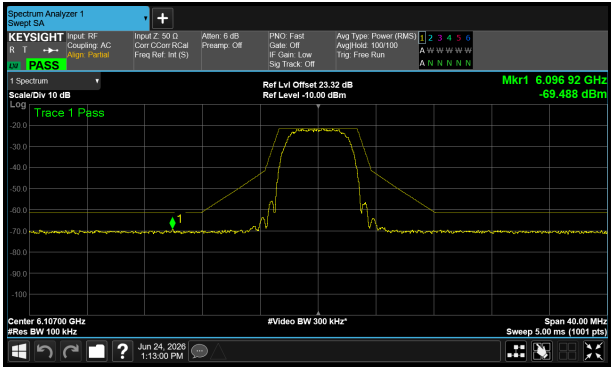
6265 MHz



6425 MHz

Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM4 (OQPSK)



Emissions within U-NII-5 (continued)

Antenna Configuration:	SISO	Mode:	HDR
Test Port:	2 (Core 1)	Rate/Modulation:	XHDRPM16 (16QAM)

