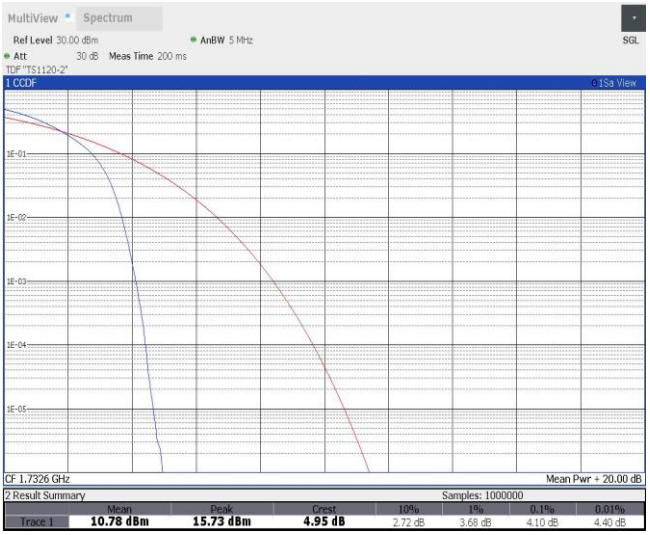
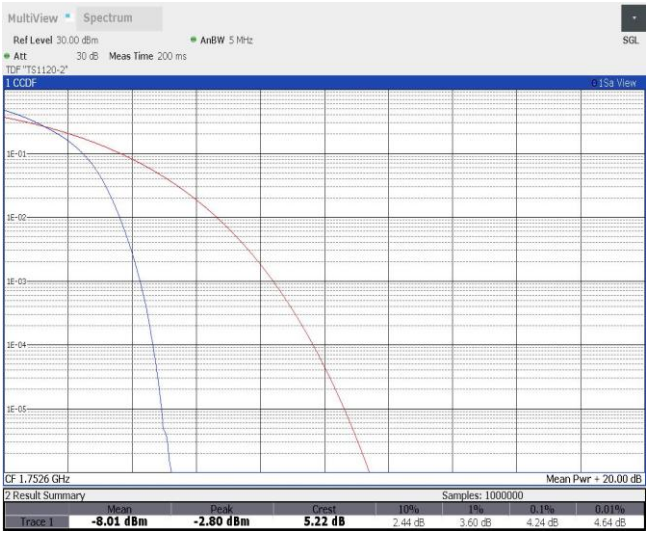
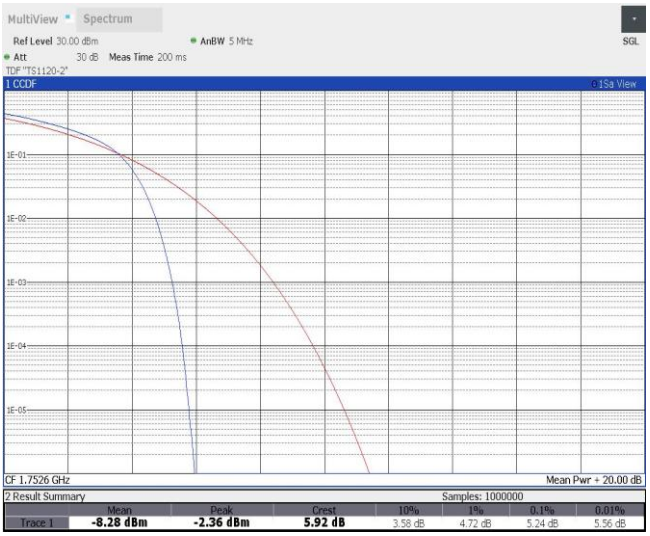


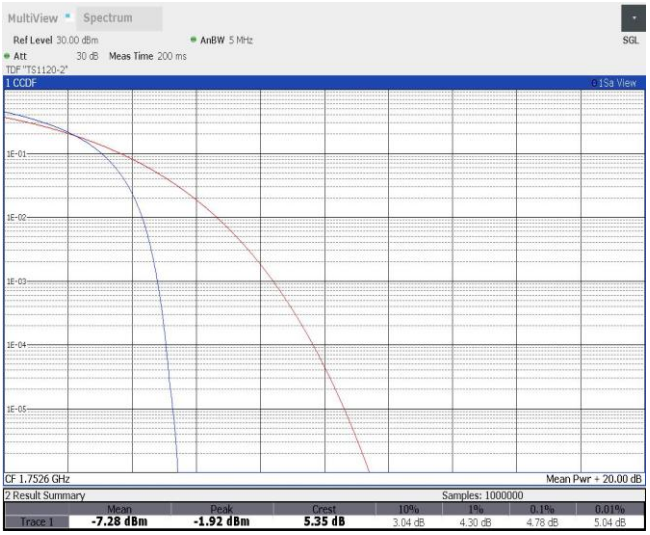
Band4-1513-1



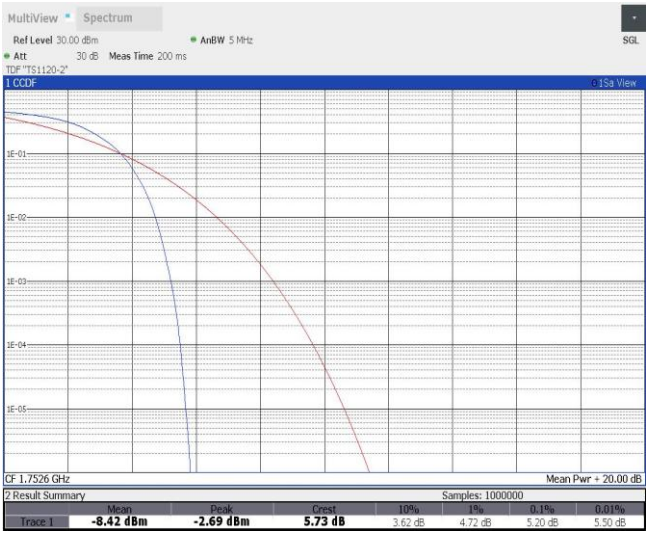
Band4-1513-2



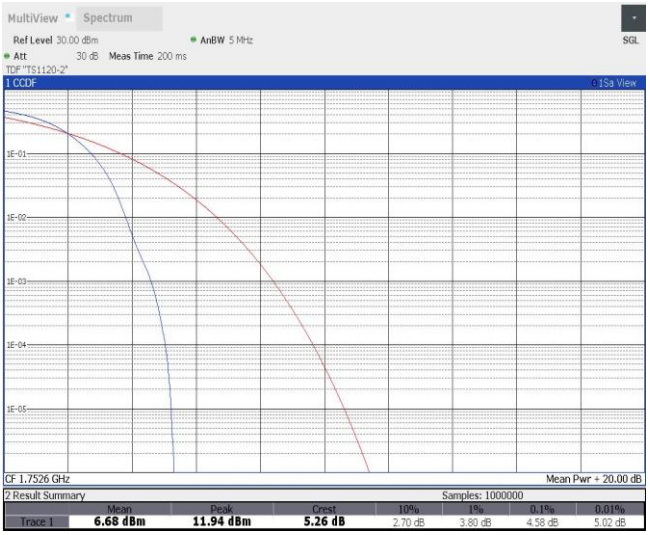
Band4-1513-3



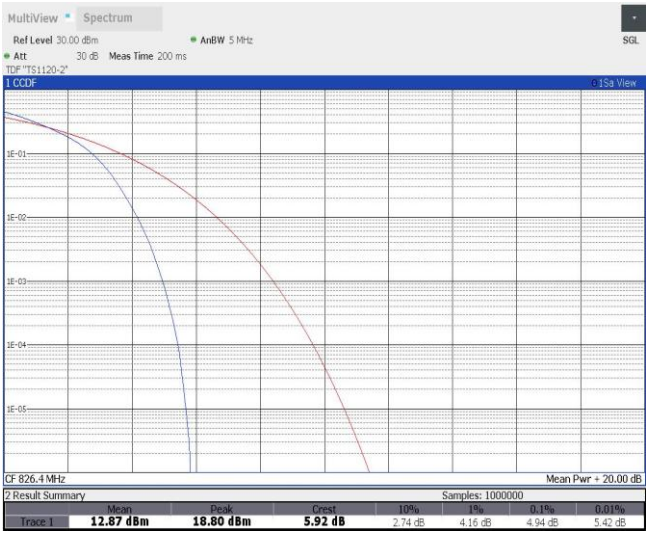
Band4-1513-4



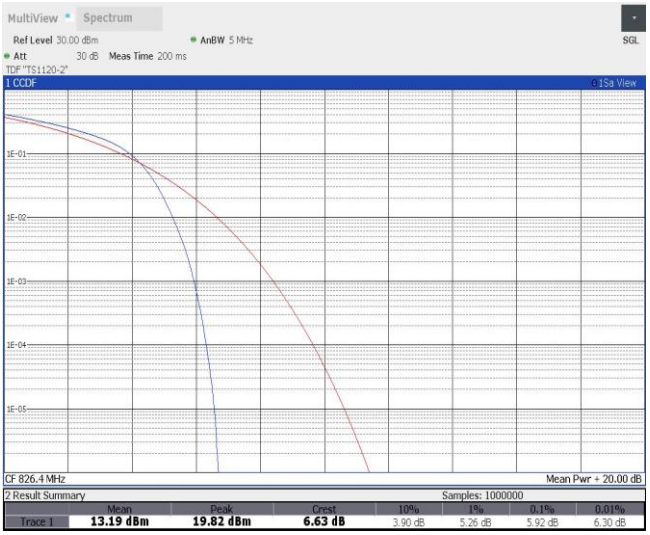
Band4-1513-5



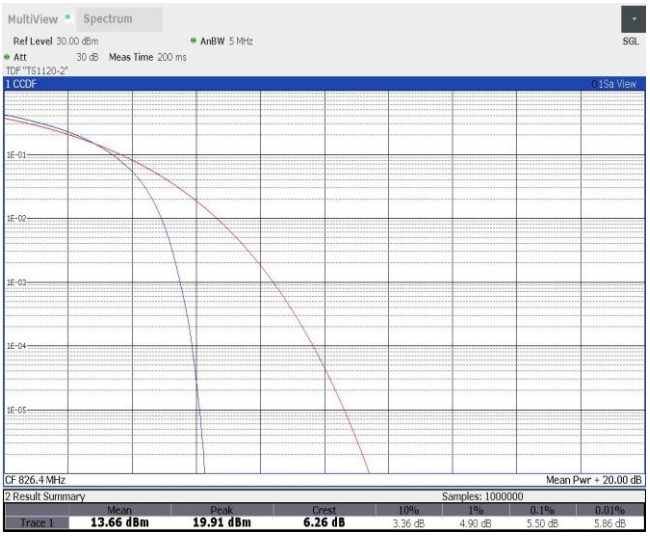
Band5-4132-1



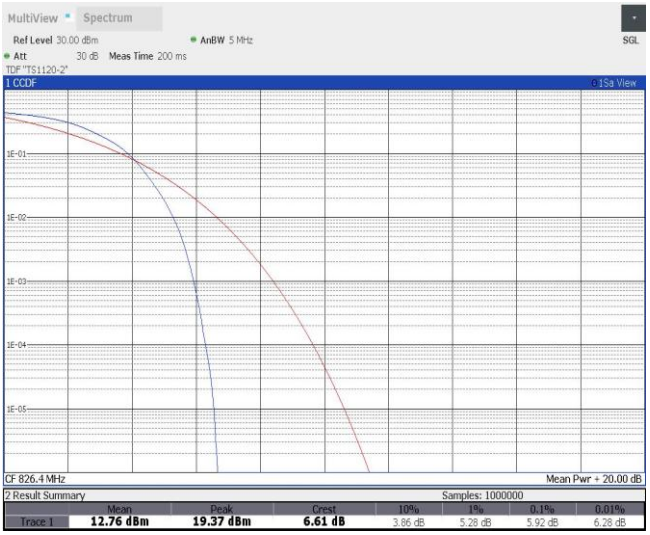
Band5-4132-2



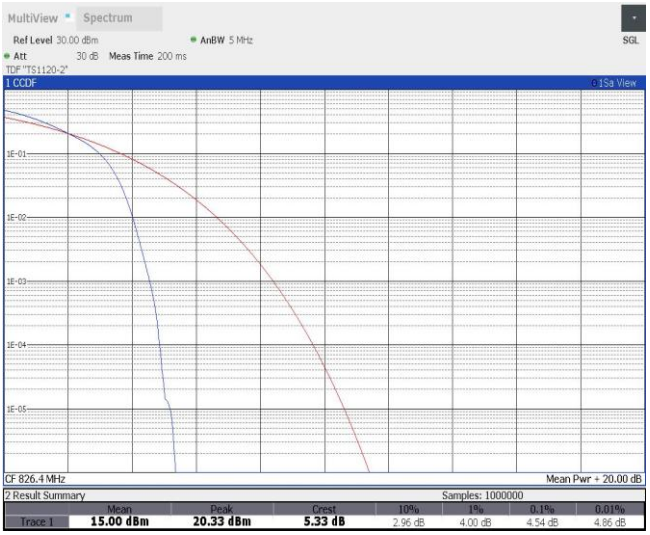
Band5-4132-3



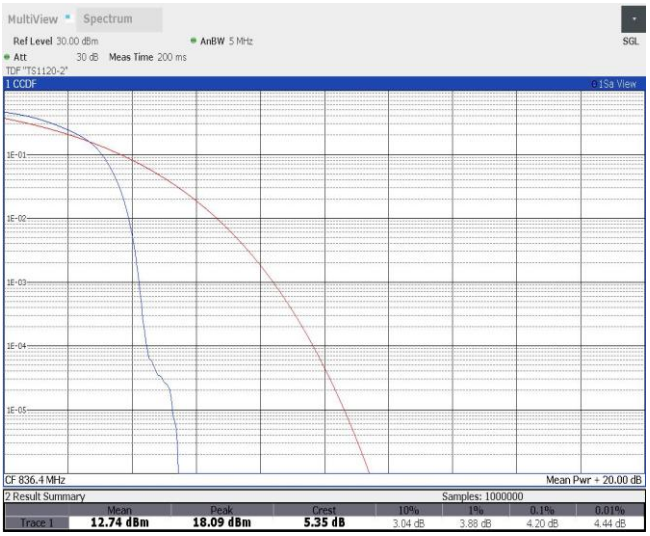
Band5-4132-4



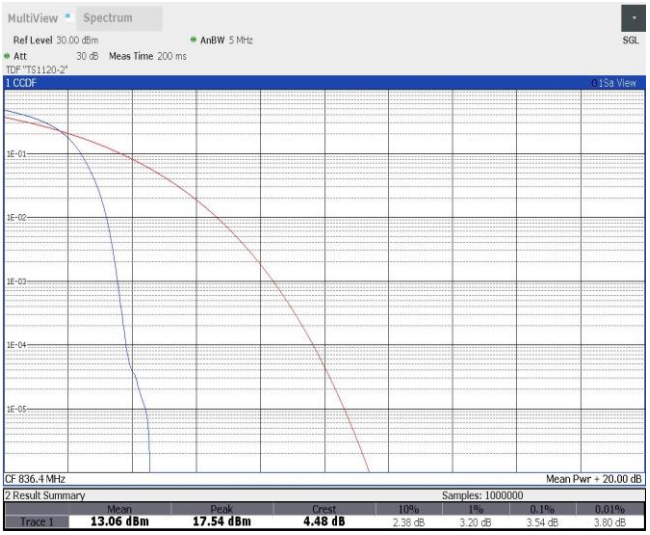
Band5-4132-5



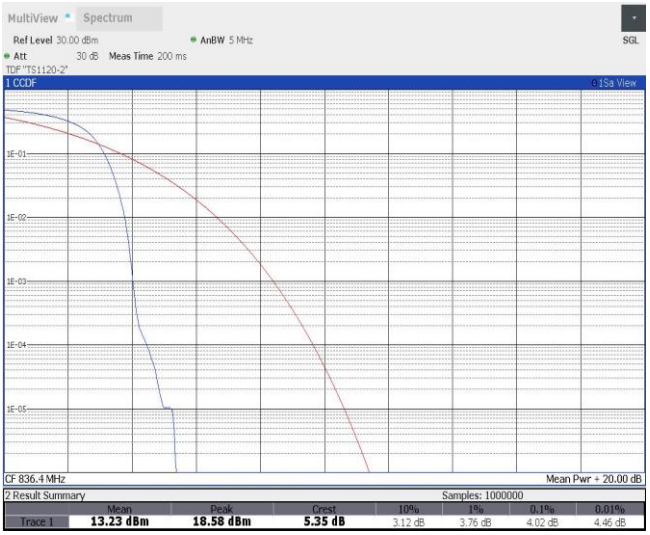
Band5-4182-1



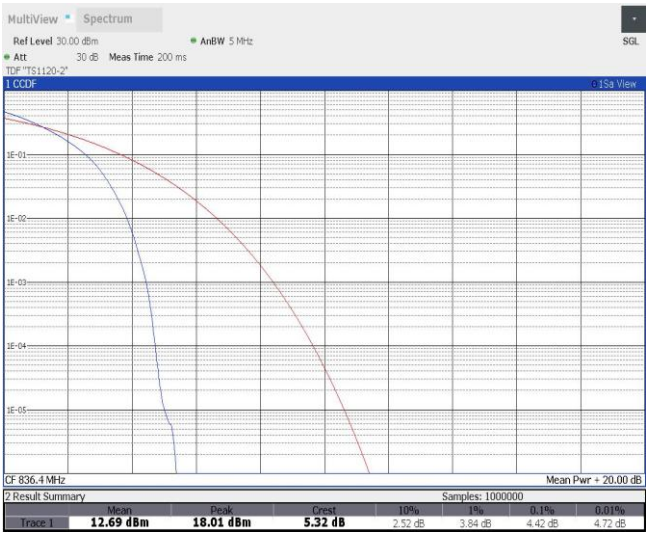
Band5-4182-2



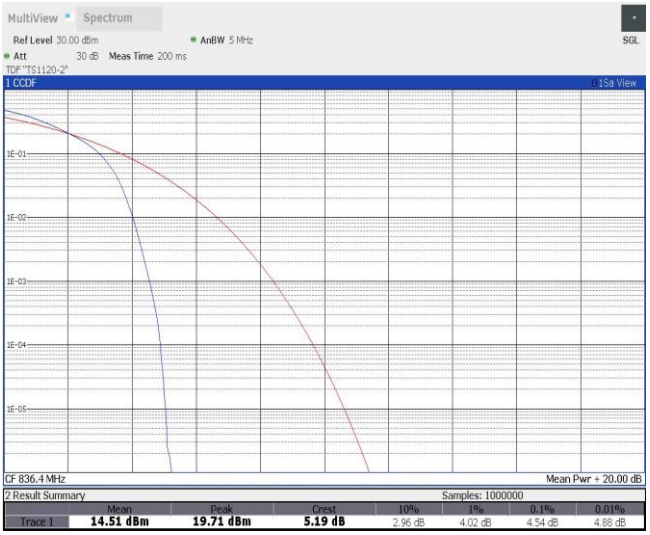
Band5-4182-3



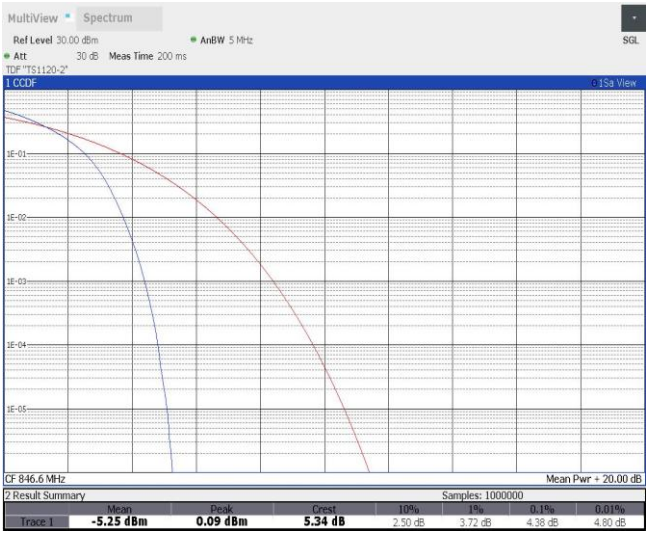
Band5-4182-4



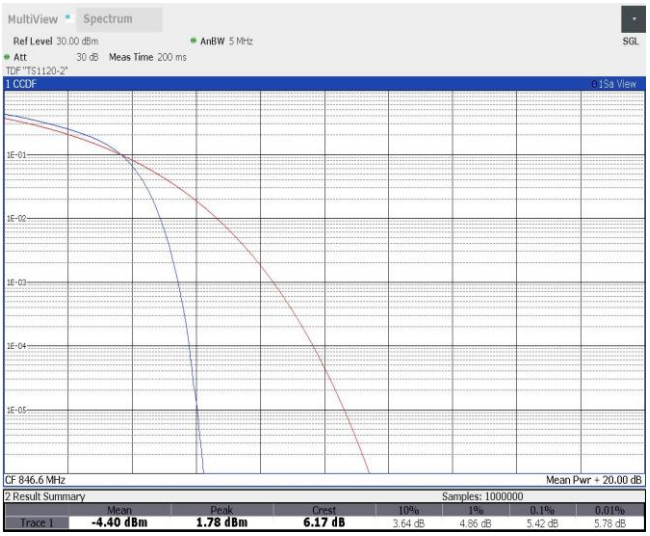
Band5-4182-5



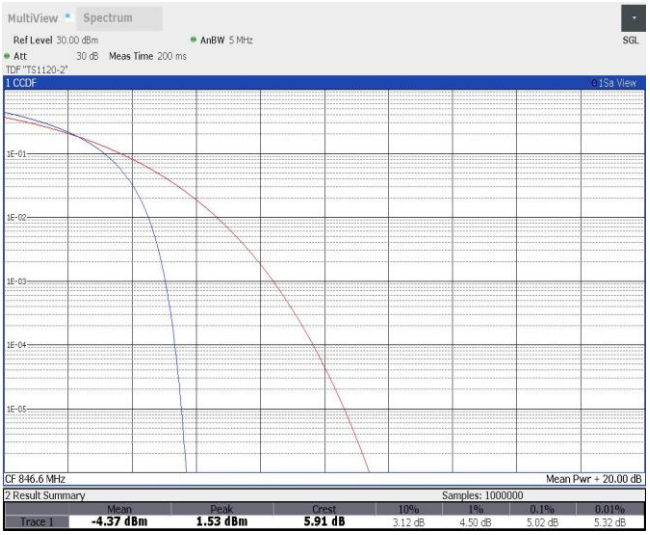
Band5-4233-1



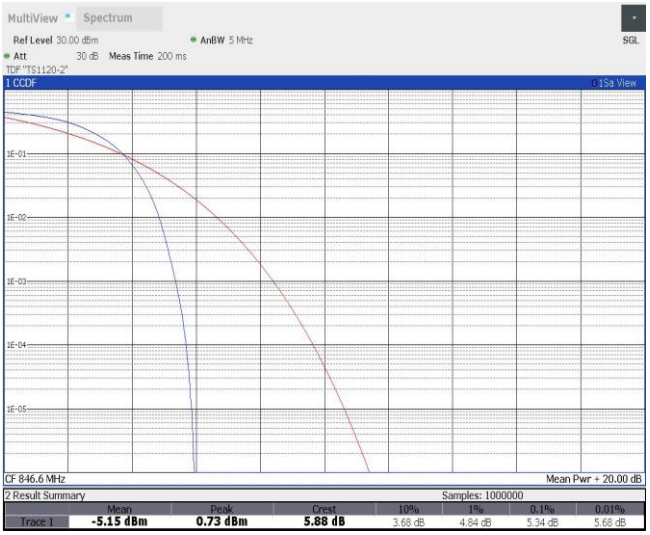
Band5-4233-2



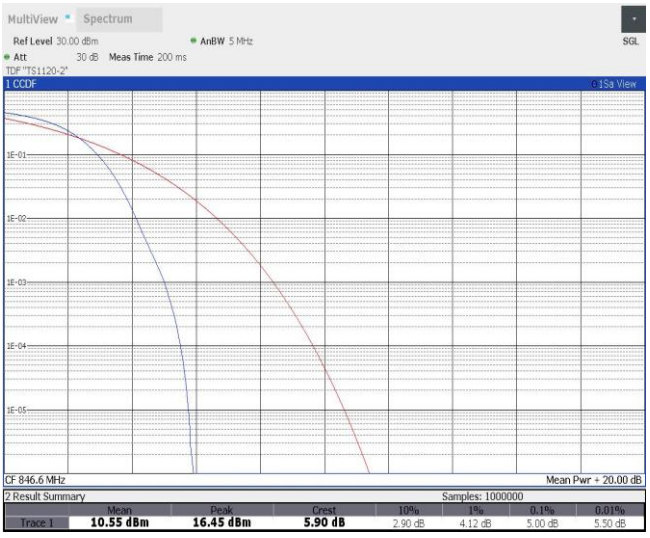
Band5-4233-3



Band5-4233-4



Band5-4233-5

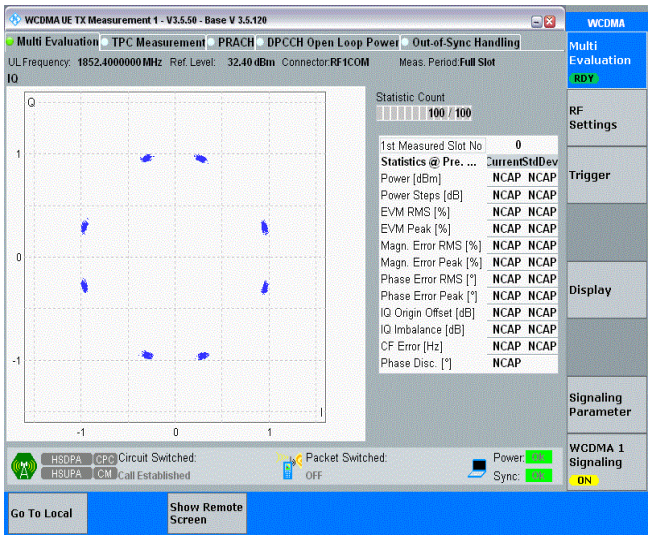


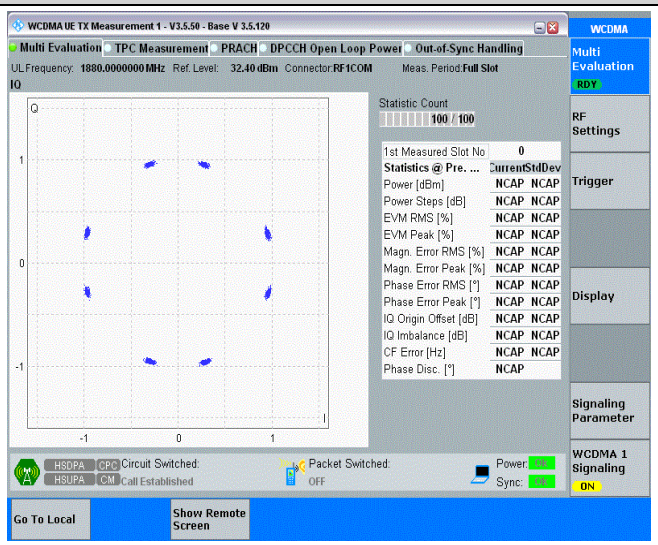
Appendix C: Modulation Characteristics

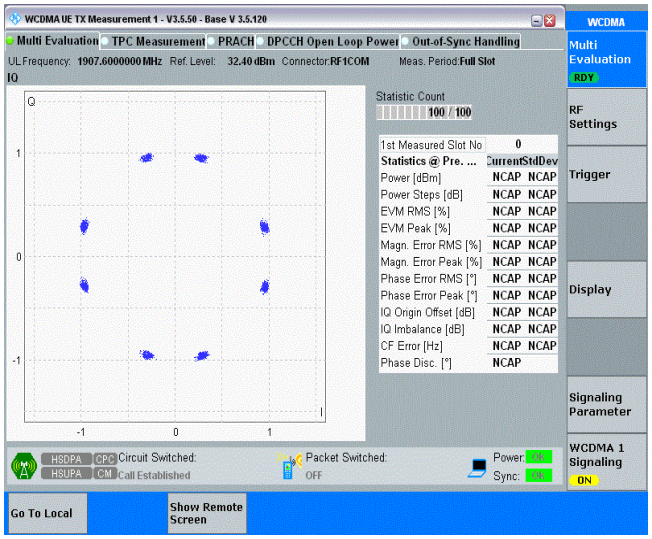
Test Result

Band	Channel	Result	Verdict
Band2	9262	PASS	PASS
Band2	9400	PASS	PASS
Band2	9538	PASS	PASS
Band4	1312	PASS	PASS
Band4	1413	PASS	PASS
Band4	1513	PASS	PASS
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

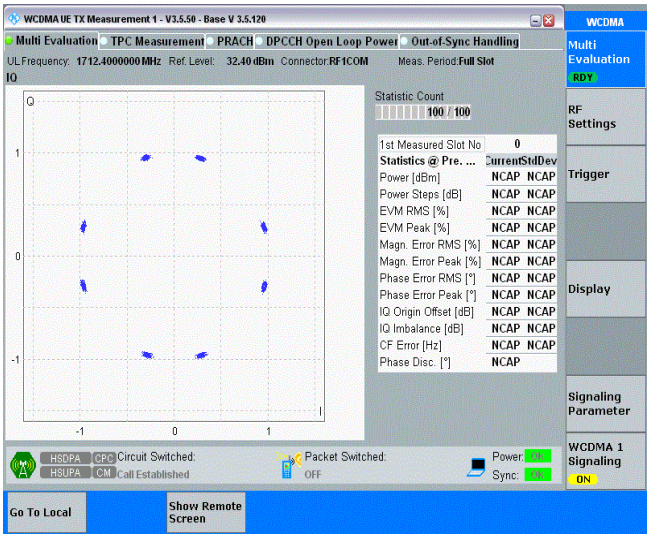
Test Graphs

Band2-9262


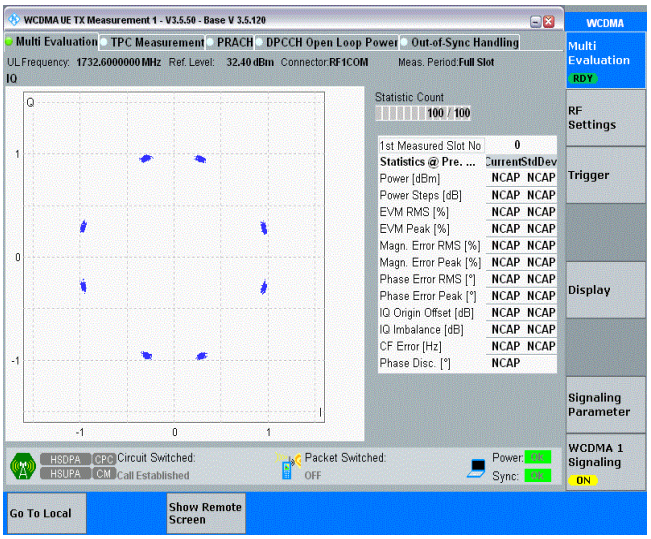
Band2-9400


Band2-9538


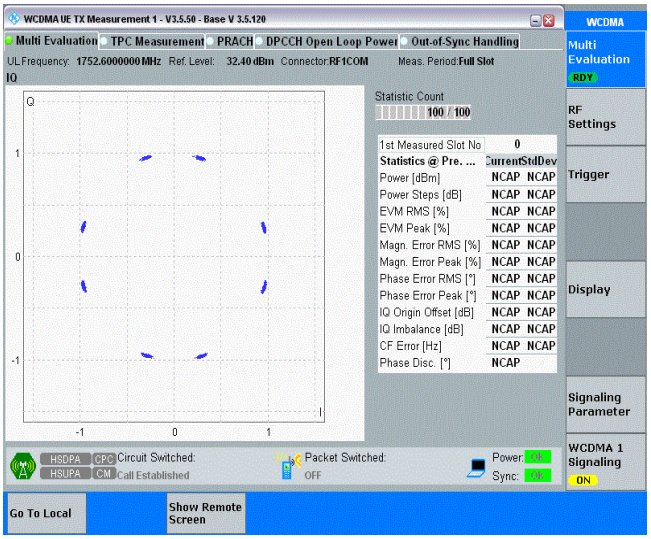
Band4-1312



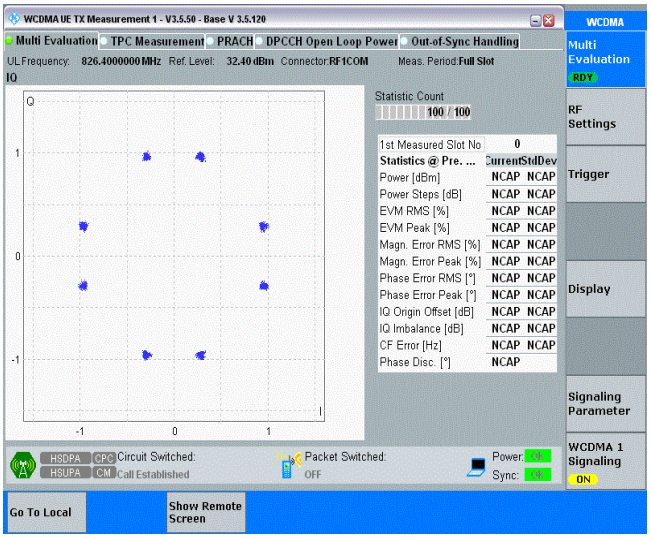
Band4-1413



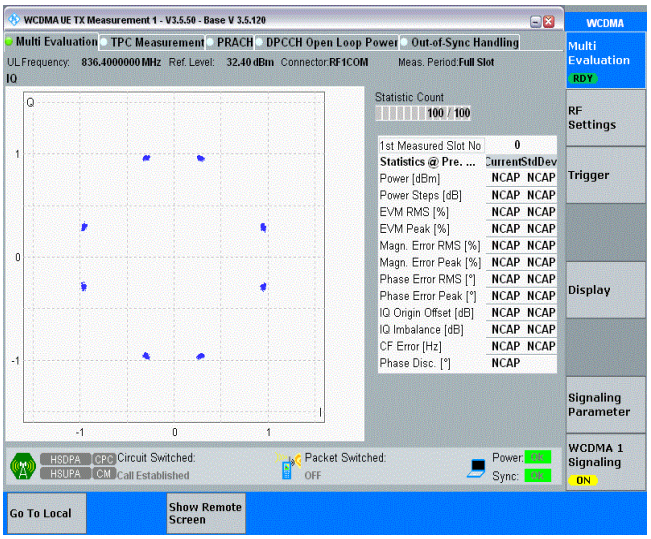
Band4-1513



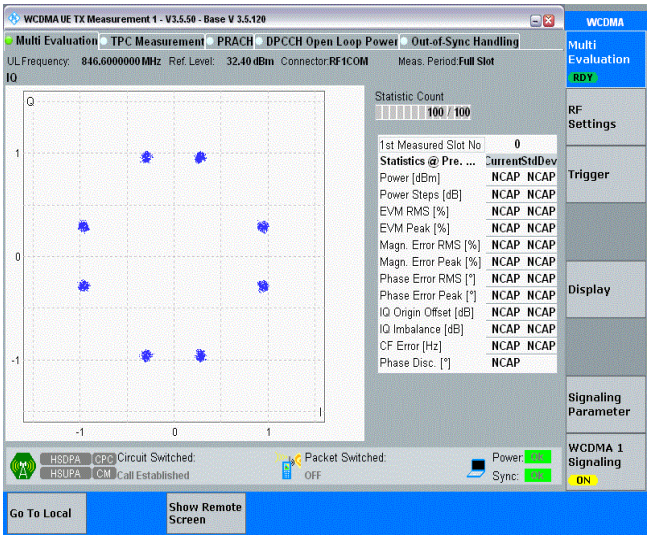
Band5-4132



Band5-4182



Band5-4233



Appendix D:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.166	4.71	---	PASS
Band2	9400	4.166	4.70	---	PASS
Band2	9538	4.146	4.71	---	PASS
Band4	1312	4.166	4.72	---	PASS
Band4	1413	4.176	4.70	---	PASS
Band4	1513	4.166	4.70	---	PASS
Band5	4132	4.166	4.70	---	PASS
Band5	4182	4.176	4.69	---	PASS
Band5	4233	4.166	4.69	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.166	4.70	---	PASS
Band2	9262	2	4.166	4.70	---	PASS
Band2	9262	3	4.166	4.71	---	PASS
Band2	9262	4	4.156	4.69	---	PASS
Band2	9400	1	4.176	4.71	---	PASS
Band2	9400	2	4.156	4.69	---	PASS
Band2	9400	3	4.156	4.69	---	PASS
Band2	9400	4	4.156	4.68	---	PASS
Band2	9538	1	4.156	4.68	---	PASS
Band2	9538	2	4.146	4.70	---	PASS
Band2	9538	3	4.146	4.69	---	PASS
Band2	9538	4	4.146	4.68	---	PASS
Band4	1312	1	4.176	4.70	---	PASS
Band4	1312	2	4.166	4.71	---	PASS
Band4	1312	3	4.156	4.69	---	PASS
Band4	1312	4	4.166	4.69	---	PASS
Band4	1413	1	4.166	4.70	---	PASS
Band4	1413	2	4.166	4.69	---	PASS
Band4	1413	3	4.166	4.71	---	PASS
Band4	1413	4	4.166	4.68	---	PASS
Band4	1513	1	4.166	4.71	---	PASS
Band4	1513	2	4.166	4.69	---	PASS

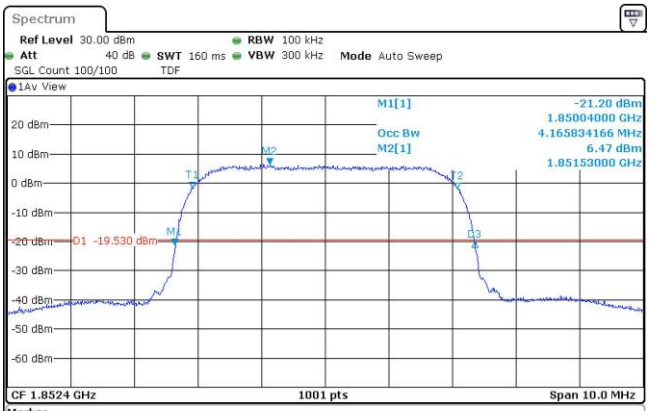
Band4	1513	3	4.146	4.68	---	PASS
Band4	1513	4	4.146	4.68	---	PASS
Band5	4132	1	4.156	4.69	---	PASS
Band5	4132	2	4.176	4.71	---	PASS
Band5	4132	3	4.186	4.73	---	PASS
Band5	4132	4	4.186	4.72	---	PASS
Band5	4182	1	4.166	4.68	---	PASS
Band5	4182	2	4.186	4.72	---	PASS
Band5	4182	3	4.186	4.73	---	PASS
Band5	4182	4	4.196	4.74	---	PASS
Band5	4233	1	4.166	4.67	---	PASS
Band5	4233	2	4.176	4.71	---	PASS
Band5	4233	3	4.186	4.73	---	PASS
Band5	4233	4	4.196	4.72	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.166	4.72	---	PASS
Band2	9262	2	4.166	4.70	---	PASS
Band2	9262	3	4.166	4.71	---	PASS
Band2	9262	4	4.166	4.70	---	PASS
Band2	9262	5	4.156	4.70	---	PASS
Band2	9400	1	4.156	4.69	---	PASS
Band2	9400	2	4.166	4.71	---	PASS
Band2	9400	3	4.166	4.69	---	PASS
Band2	9400	4	4.166	4.71	---	PASS
Band2	9400	5	4.156	4.71	---	PASS
Band2	9538	1	4.136	4.68	---	PASS
Band2	9538	2	4.156	4.71	---	PASS
Band2	9538	3	4.156	4.67	---	PASS
Band2	9538	4	4.156	4.69	---	PASS
Band2	9538	5	4.146	4.70	---	PASS
Band4	1312	1	4.176	4.72	---	PASS
Band4	1312	2	4.176	4.71	---	PASS
Band4	1312	3	4.176	4.71	---	PASS
Band4	1312	4	4.176	4.72	---	PASS
Band4	1312	5	4.166	4.71	---	PASS
Band4	1413	1	4.156	4.69	---	PASS
Band4	1413	2	4.166	4.71	---	PASS
Band4	1413	3	4.166	4.68	---	PASS
Band4	1413	4	4.176	4.71	---	PASS

Band4	1413	5	4.166	4.70	---	PASS
Band4	1513	1	4.156	4.68	---	PASS
Band4	1513	2	4.166	4.69	---	PASS
Band4	1513	3	4.156	4.66	---	PASS
Band4	1513	4	4.166	4.68	---	PASS
Band4	1513	5	4.156	4.71	---	PASS
Band5	4132	1	4.166	4.70	---	PASS
Band5	4132	2	4.186	4.72	---	PASS
Band5	4132	3	4.176	4.72	---	PASS
Band5	4132	4	4.196	4.74	---	PASS
Band5	4132	5	4.166	4.70	---	PASS
Band5	4182	1	4.176	4.69	---	PASS
Band5	4182	2	4.176	4.69	---	PASS
Band5	4182	3	4.186	4.73	---	PASS
Band5	4182	4	4.176	4.68	---	PASS
Band5	4182	5	4.176	4.71	---	PASS
Band5	4233	1	4.186	4.70	---	PASS
Band5	4233	2	4.166	4.68	---	PASS
Band5	4233	3	4.186	4.73	---	PASS
Band5	4233	4	4.166	4.69	---	PASS
Band5	4233	5	4.166	4.69	---	PASS

Test Graphs

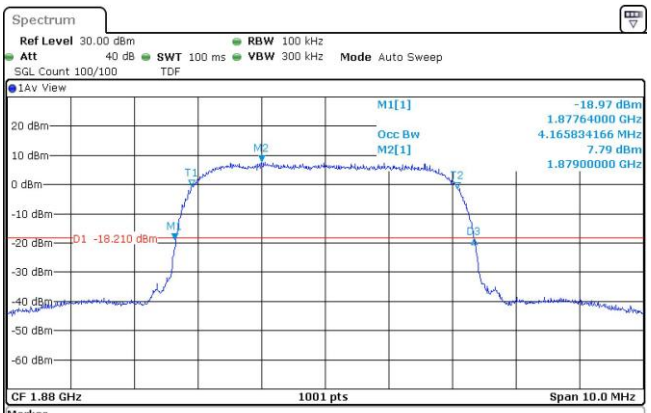
Band2-9262-4.71



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85004 GHz	-21.20 dBm		
T1		1	1.8503121 GHz	-1.66 dBm	Occ Bw	4.165834166 MHz
T2		1	1.8544779 GHz	-1.98 dBm		
M2		1	1.85153 GHz	6.47 dBm		
D3	M1	1	4.71 MHz	1.21 dB		

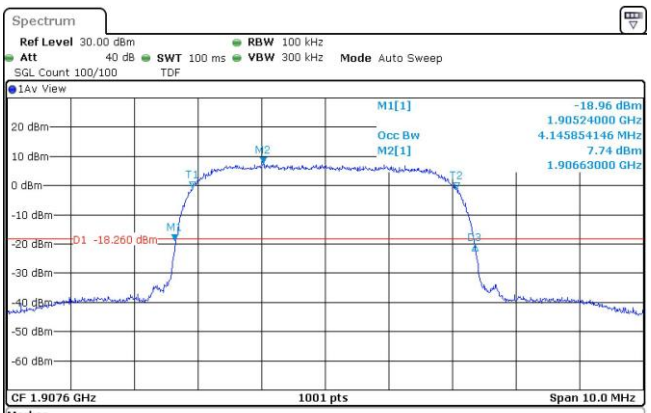
Band2-9400-4.70



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87764 GHz	-18.97 dBm		
T1		1	1.8779021 GHz	-0.42 dBm	Occ Bw	4.165834166 MHz
T2		1	1.8820679 GHz	-1.27 dBm		
M2		1	1.879 GHz	7.79 dBm		
D3	M1	1	4.7 MHz	0.49 dB		

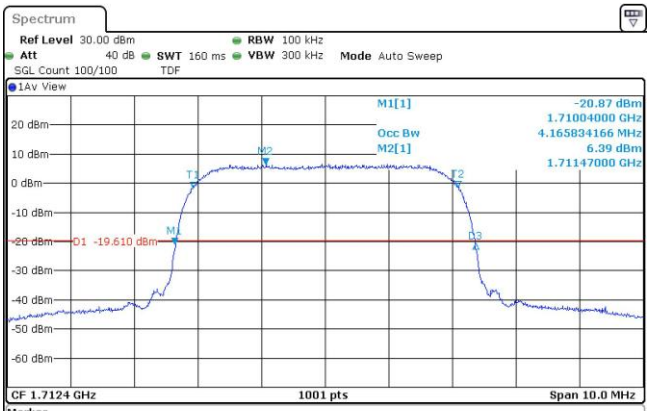
Band2-9538-4.71



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90524 GHz	-18.96 dBm		
T1		1	1.9055121 GHz	-0.81 dBm	Occ Bw	4.145854146 MHz
T2		1	1.9096579 GHz	-1.01 dBm		
M2		1	1.90663 GHz	7.74 dBm		
D3	M1	1	4.71 MHz	-1.26 dB		

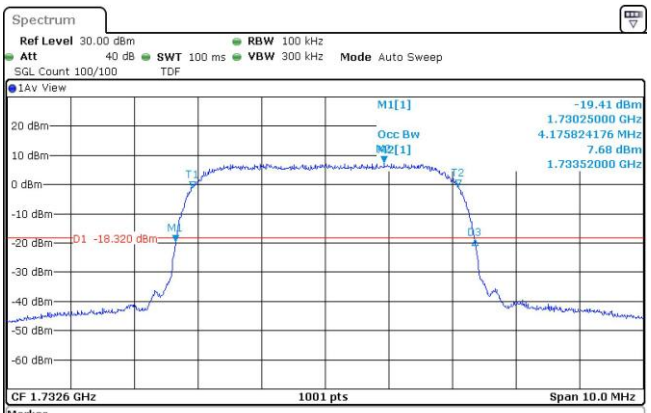
Band4-1312-4.72



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71004 GHz	-20.87 dBm		
T1		1	1.7103221 GHz	-1.64 dBm	Occ Bw	4.165834166 MHz
T2		1	1.7144879 GHz	-1.30 dBm		
M2		1	1.71147 GHz	6.39 dBm		
D3	M1	1	4.72 MHz	0.22 dB		

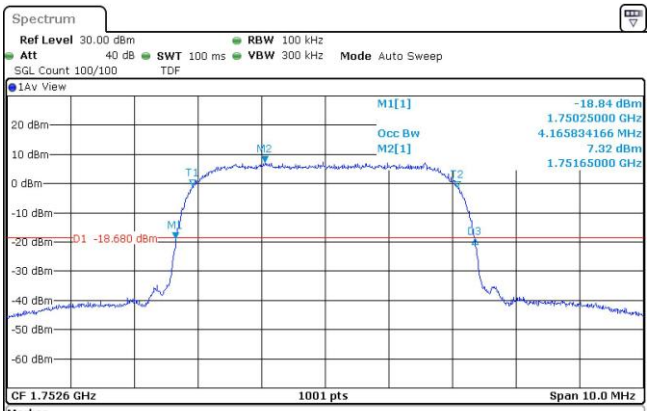
Band4-1413-4.70



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73025 GHz	-19.41 dBm		
T1		1	1.7305121 GHz	-1.16 dBm	Occ Bw	4.175824176 MHz
T2		1	1.7346879 GHz	-0.60 dBm		
M2		1	1.73352 GHz	7.68 dBm		
D3	M1	1	4.7 MHz	0.71 dB		

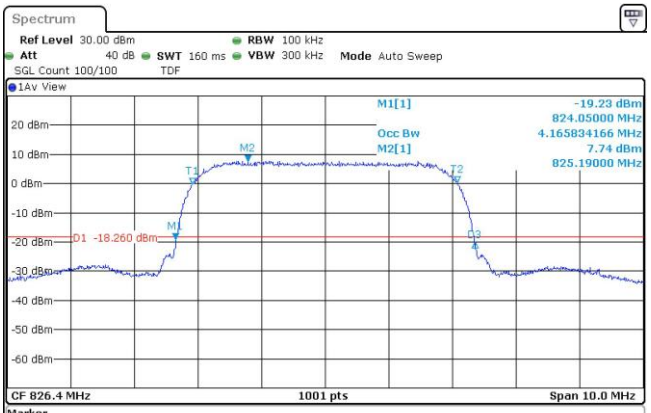
Band4-1513-4.70



Marker

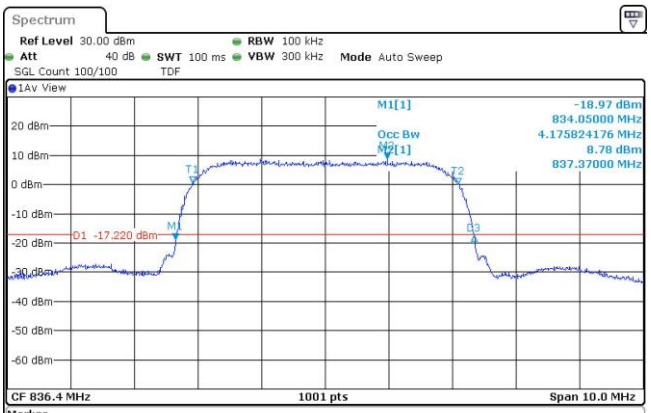
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.75025 GHz	-18.84 dBm		
T1		1	1.7505121 GHz	-0.90 dBm	Occ Bw	4.165834166 MHz
T2		1	1.7546779 GHz	-1.47 dBm		
M2		1	1.75165 GHz	7.32 dBm		
D3	M1	1	4.7 MHz	0.04 dB		

Band5-4132-4.70



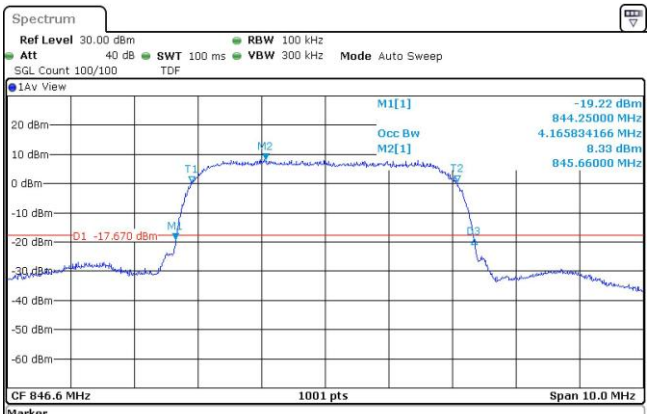
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.05 MHz	-19.23 dBm		
T1		1	824.31209 MHz	-0.19 dBm	Occ Bw	4.165834166 MHz
T2		1	828.47792 MHz	0.22 dBm		
M2		1	825.19 MHz	7.74 dBm		
D3	M1	1	4.7 MHz	-0.64 dB		

Band5-4182-4.69



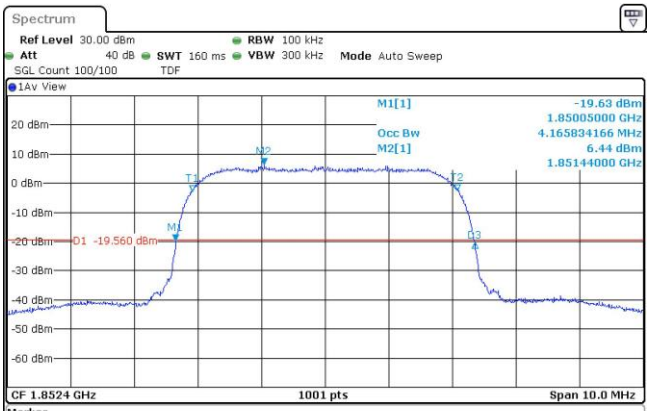
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.05 MHz	-18.97 dBm		
T1		1	834.31209 MHz	0.63 dBm	Occ Bw	4.175824176 MHz
T2		1	838.48791 MHz	0.13 dBm		
M2		1	837.37 MHz	8.78 dBm		
D3	M1	1	4.69 MHz	1.65 dB		

Band5-4233-4.69



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.25 MHz	-19.22 dBm		
T1		1	844.5021 MHz	0.29 dBm	Occ Bw	4.165834166 MHz
T2		1	848.66793 MHz	0.56 dBm		
M2		1	845.66 MHz	8.33 dBm		
D3	M1	1	4.69 MHz	0.46 dB		

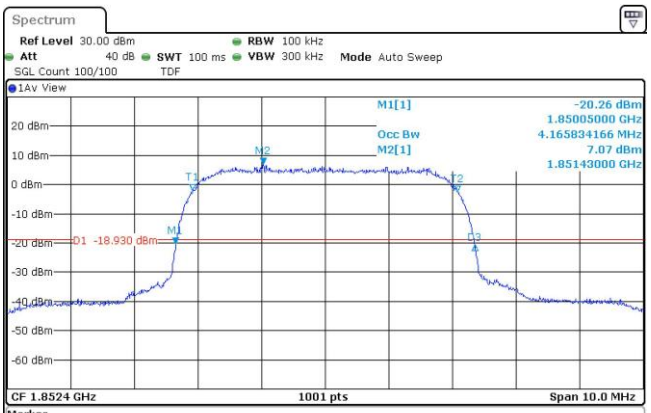
Band2-9262-1-4.70



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85005 GHz	-19.63 dBm		
T1		1	1.8503121 GHz	-2.74 dBm	Occ Bw	4.165834166 MHz
T2		1	1.8544779 GHz	-2.66 dBm		
M2		1	1.85144 GHz	6.44 dBm		
D3	M1	1	4.7 MHz	-0.76 dB		

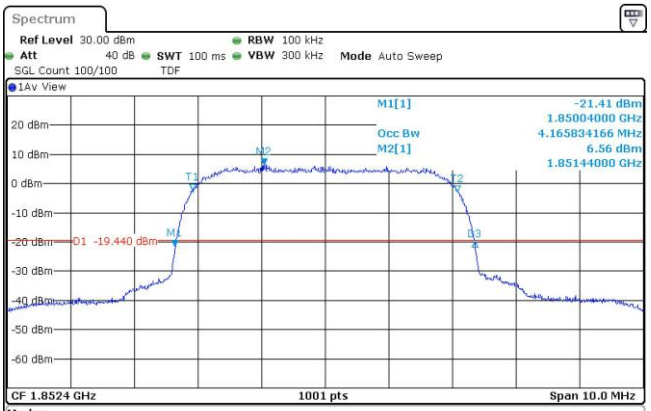
Band2-9262-2-4.70



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85005 GHz	-20.26 dBm		
T1		1	1.8503121 GHz	-1.85 dBm	Occ Bw	4.165834166 MHz
T2		1	1.8544779 GHz	-2.67 dBm		
M2		1	1.85143 GHz	7.07 dBm		
D3	M1	1	4.7 MHz	-0.20 dB		

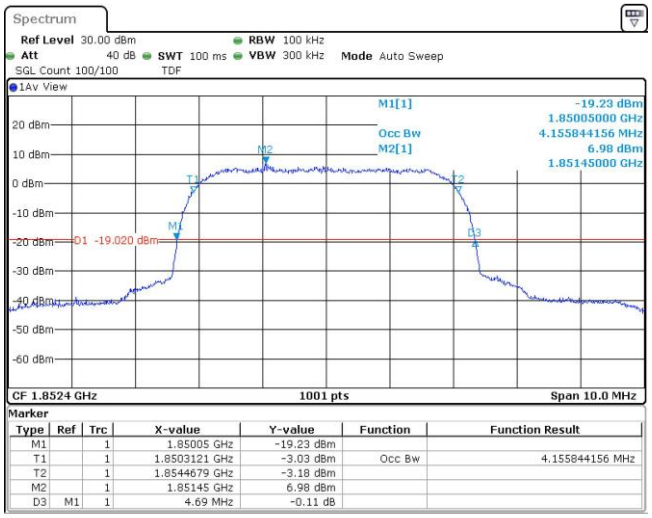
Band2-9262-3-4.71



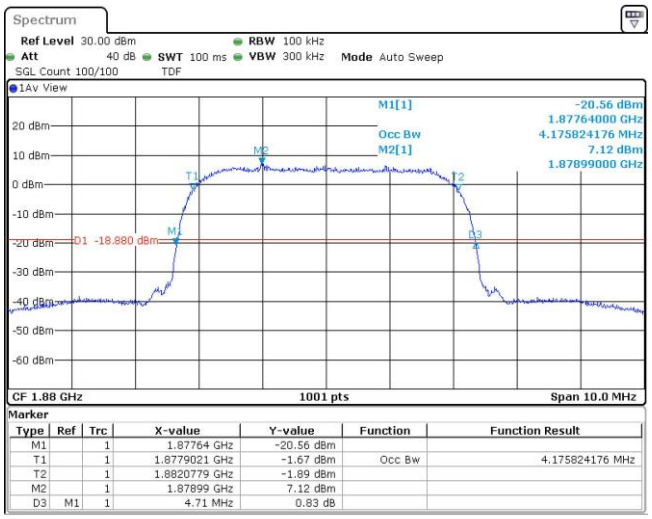
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85004 GHz	-21.41 dBm		
T1		1	1.8503121 GHz	-2.15 dBm	Occ Bw	4.165834166 MHz
T2		1	1.8544779 GHz	-2.72 dBm		
M2		1	1.85144 GHz	6.56 dBm		
D3	M1	1	4.71 MHz	1.57 dB		

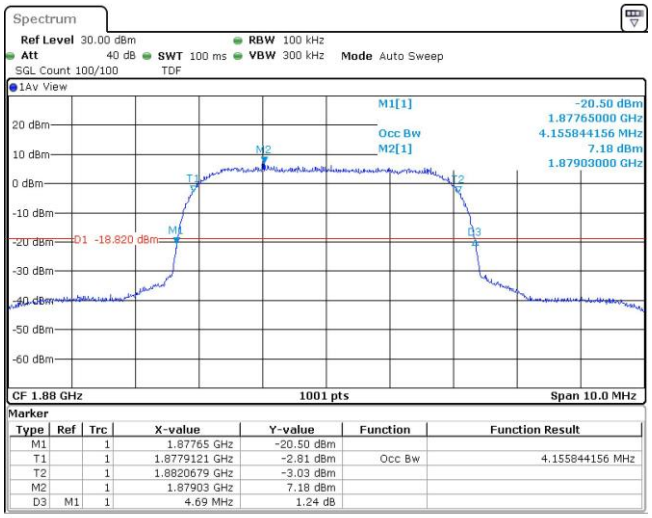
Band2-9262-4-4.69



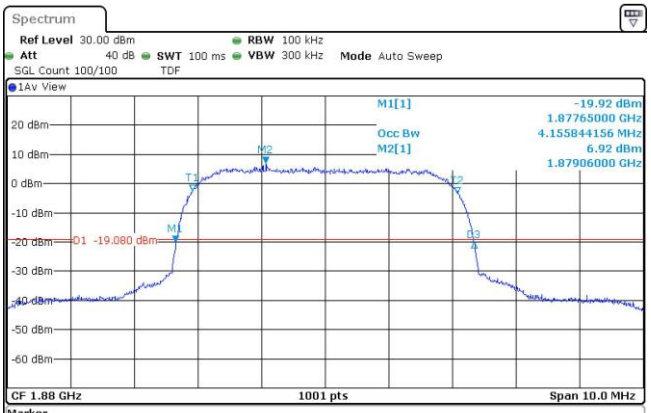
Band2-9400-1-4.71



Band2-9400-2-4.69



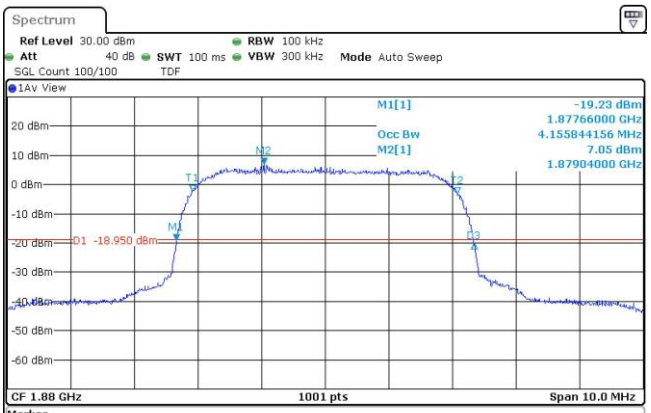
Band2-9400-3-4.69



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87765 GHz	-19.92 dBm		
T1		1	1.8779121 GHz	-2.58 dBm	Occ Bw	4.155844156 MHz
T2		1	1.8820679 GHz	-3.54 dBm		
M2		1	1.87906 GHz	6.92 dBm		
D3	M1	1	4.69 MHz	-0.07 dB		

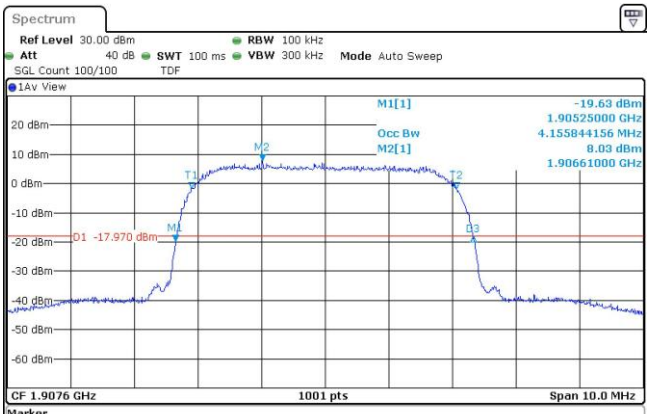
Band2-9400-4-4.68



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87766 GHz	-19.23 dBm		
T1		1	1.8779121 GHz	-2.30 dBm	Occ Bw	4.155844156 MHz
T2		1	1.8820679 GHz	-3.10 dBm		
M2		1	1.87904 GHz	7.05 dBm		
D3	M1	1	4.68 MHz	-0.71 dB		

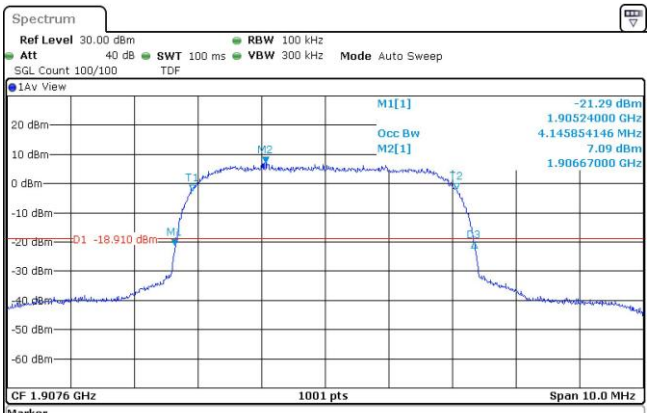
Band2-9538-1-4.68



Marker

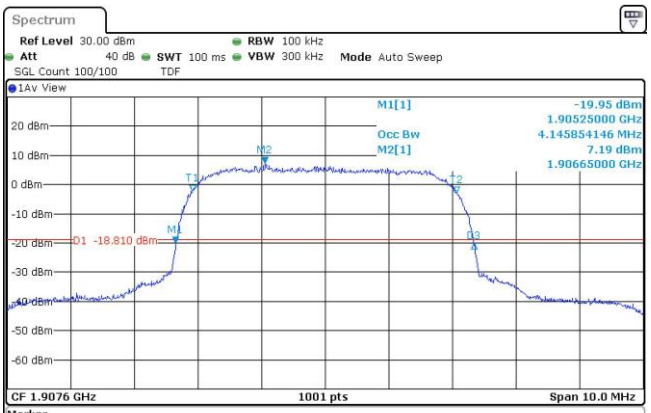
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90525 GHz	-19.63 dBm		
T1		1	1.9055021 GHz	-1.66 dBm	Occ Bw	4.155844156 MHz
T2		1	1.9096579 GHz	-1.79 dBm		
M2		1	1.90661 GHz	8.03 dBm		
D3	M1	1	4.68 MHz	1.56 dB		

Band2-9538-2-4.70



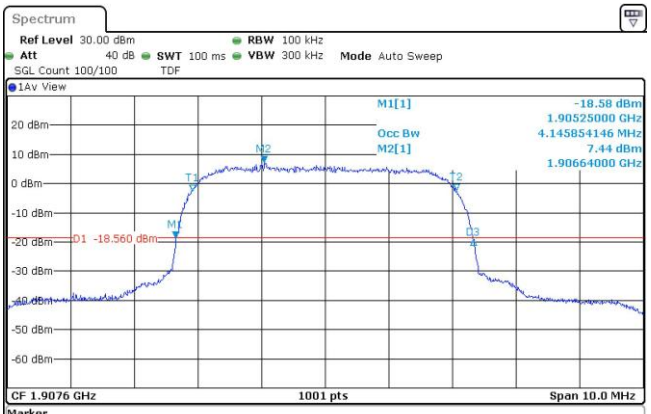
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90524 GHz	-21.29 dBm		
T1		1	1.9055121 GHz	-2.45 dBm	Occ Bw	4.145854146 MHz
T2		1	1.9096579 GHz	-1.99 dBm		
M2		1	1.90667 GHz	7.09 dBm		
D3	M1	1	4.7 MHz	1.27 dB		

Band2-9538-3-4.69



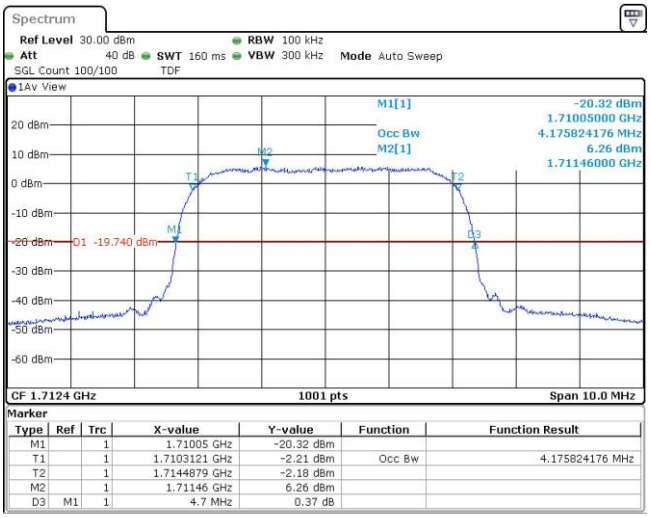
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90525 GHz	-19.95 dBm		
T1		1	1.9055121 GHz	-2.13 dBm	Occ Bw	4.145854146 MHz
T2		1	1.9096579 GHz	-2.90 dBm		
M2		1	1.90665 GHz	7.19 dBm		
D3	M1	1	4.69 MHz	-0.11 dB		

Band2-9538-4-4.68

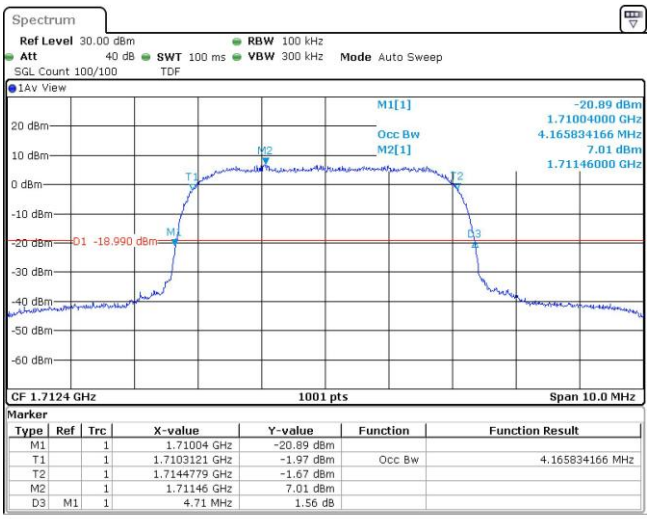


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90525 GHz	-18.58 dBm		
T1		1	1.9055121 GHz	-2.59 dBm	Occ Bw	4.145854146 MHz
T2		1	1.9096579 GHz	-2.16 dBm		
M2		1	1.90664 GHz	7.44 dBm		
D3	M1	1	4.68 MHz	-0.52 dB		

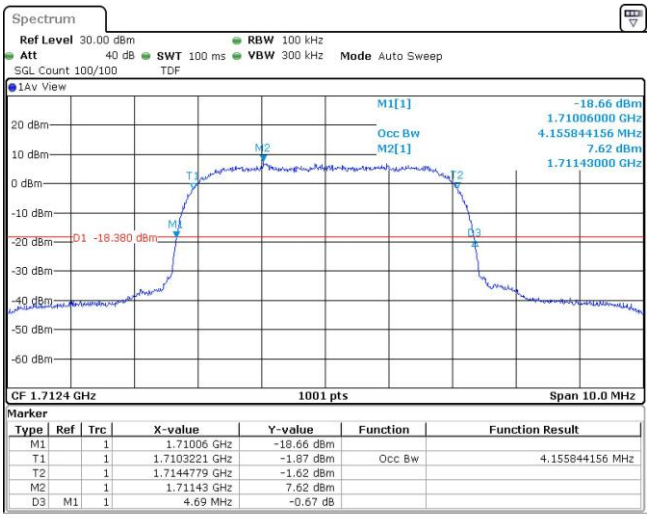
Band4-1312-1-4.70



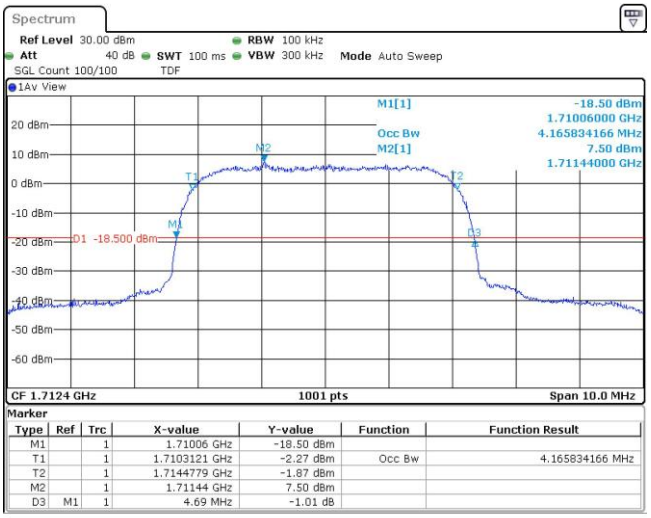
Band4-1312-2-4.71



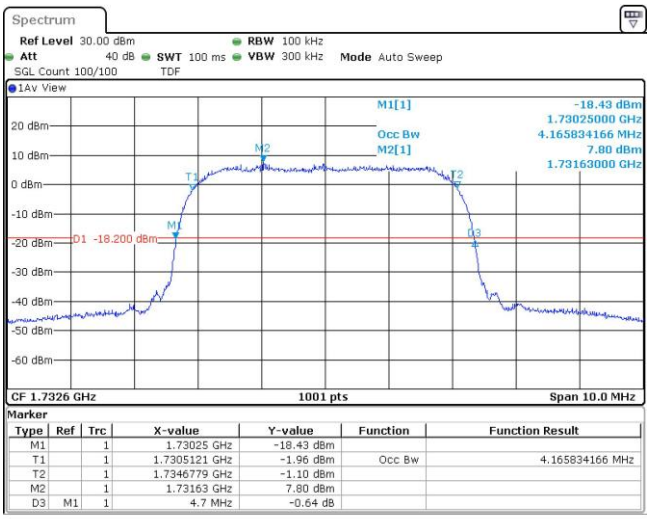
Band4-1312-3-4.69



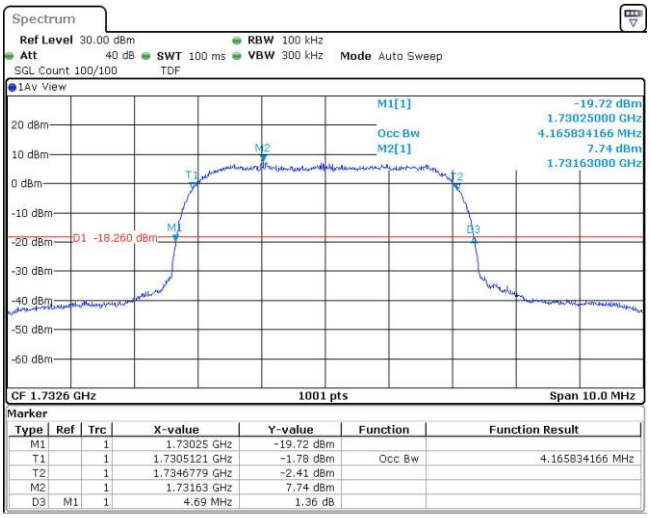
Band4-1312-4-4.69



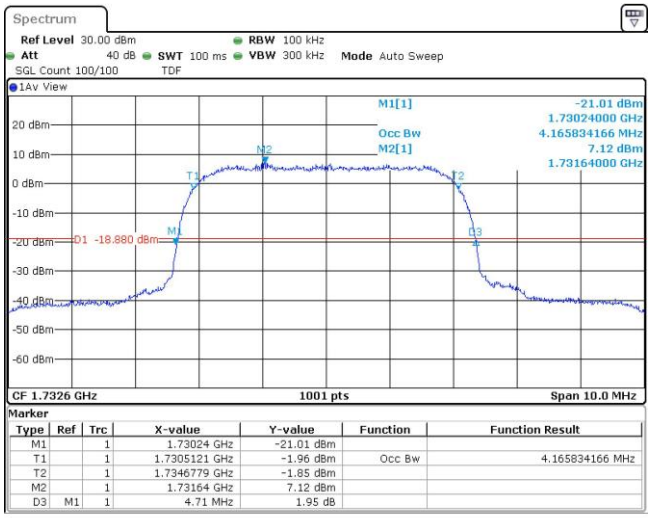
Band4-1413-1-4.70



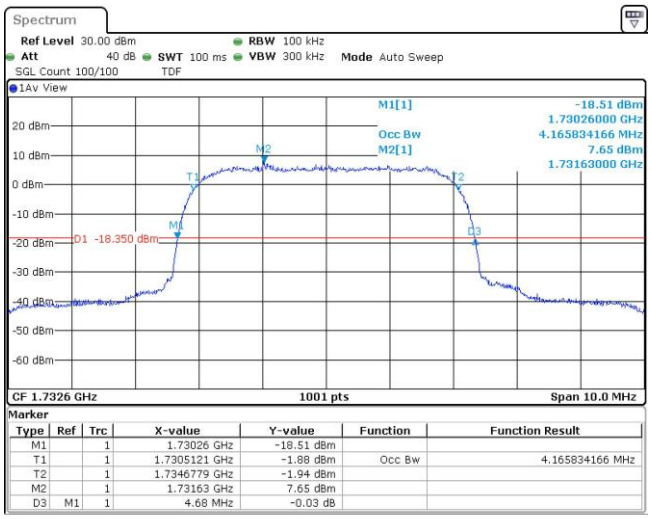
Band4-1413-2-4.69



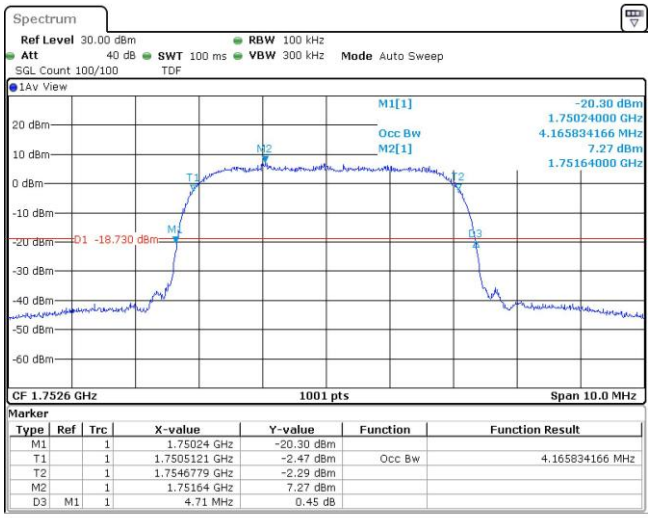
Band4-1413-3-4.71



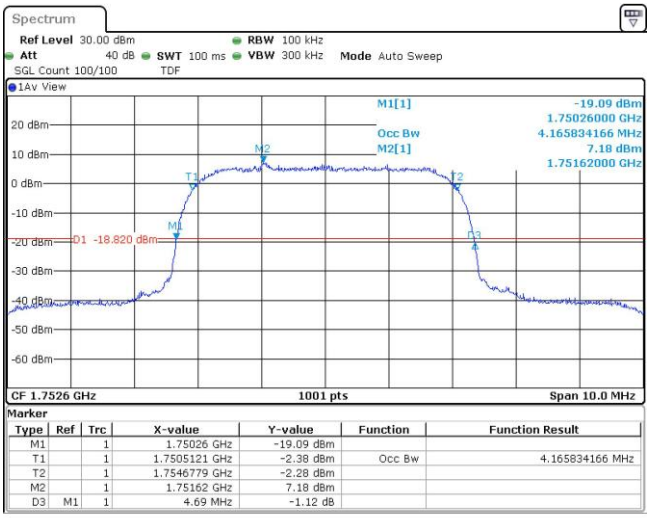
Band4-1413-4-4.68



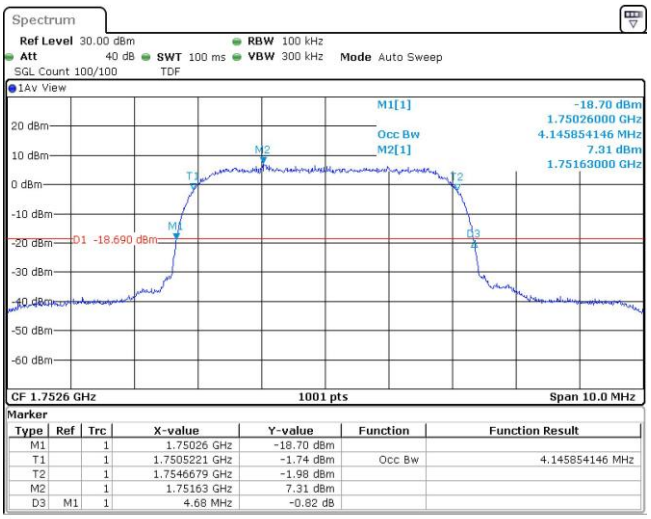
Band4-1513-1-4.71



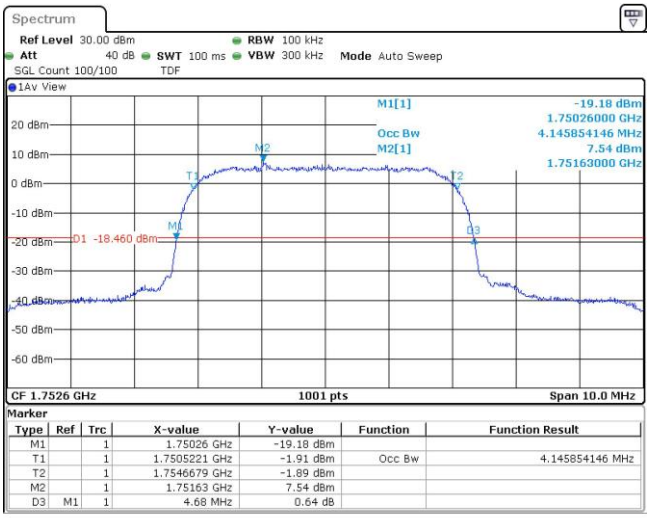
Band4-1513-2-4.69



Band4-1513-3-4.68



Band4-1513-4-4.68



Band5-4132-1-4.69