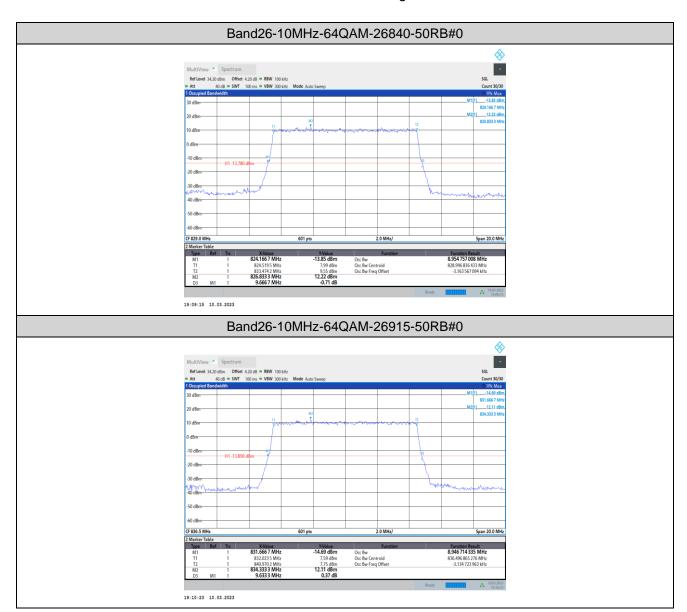


Report No.: SEWM2311000473RG01

Rev.: 01

Page: 40 of 77





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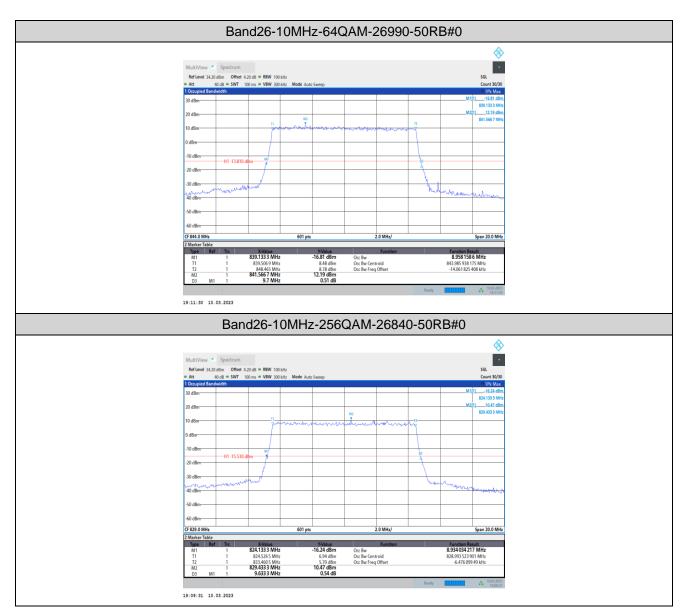
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 41 of 77





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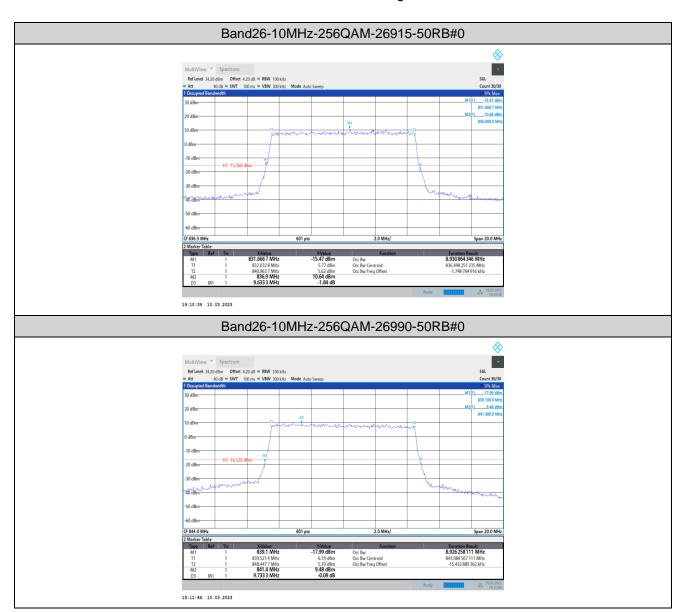
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 42 of 77





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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 43 of 77





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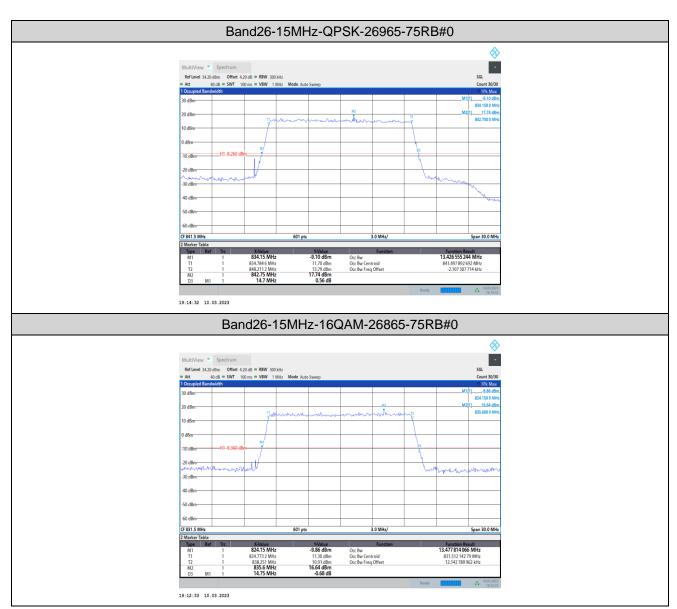
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 44 of 77





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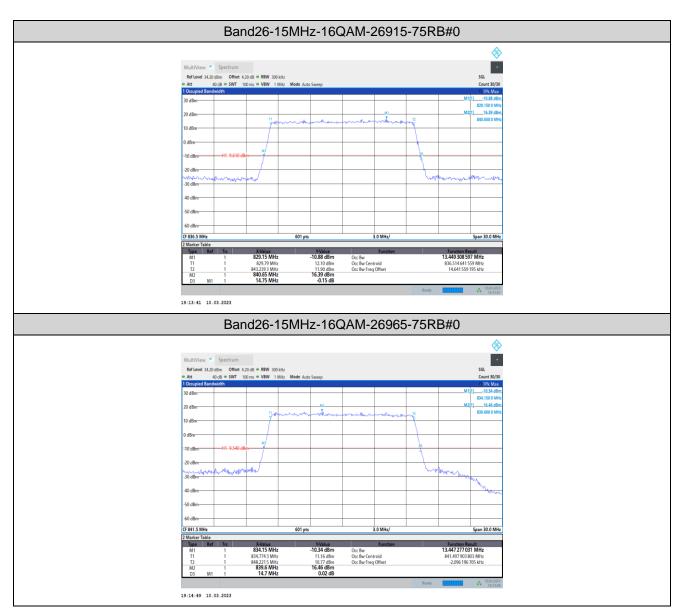
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 45 of 77





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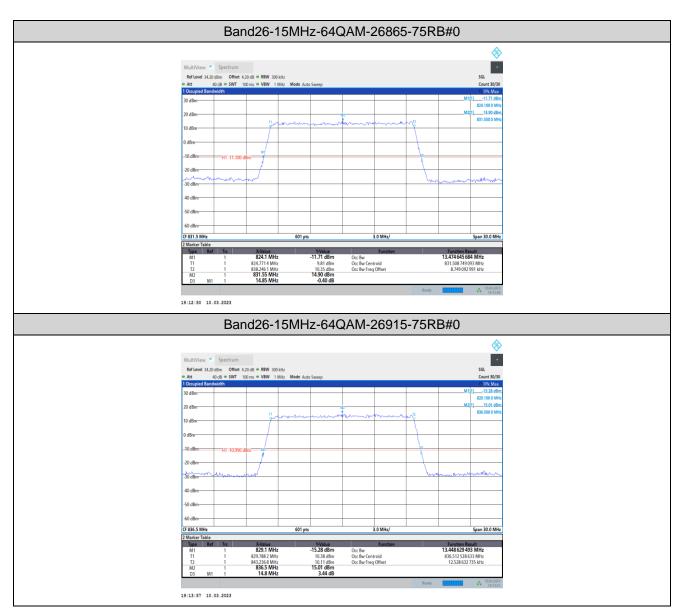
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 46 of 77





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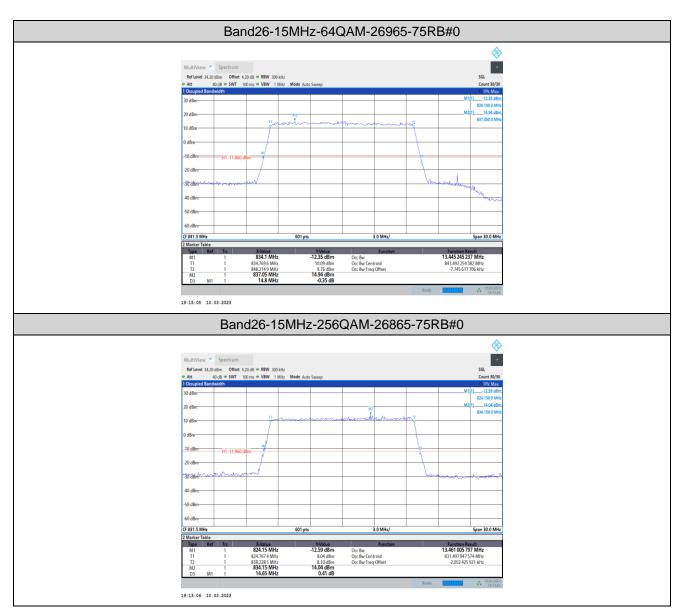
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 47 of 77





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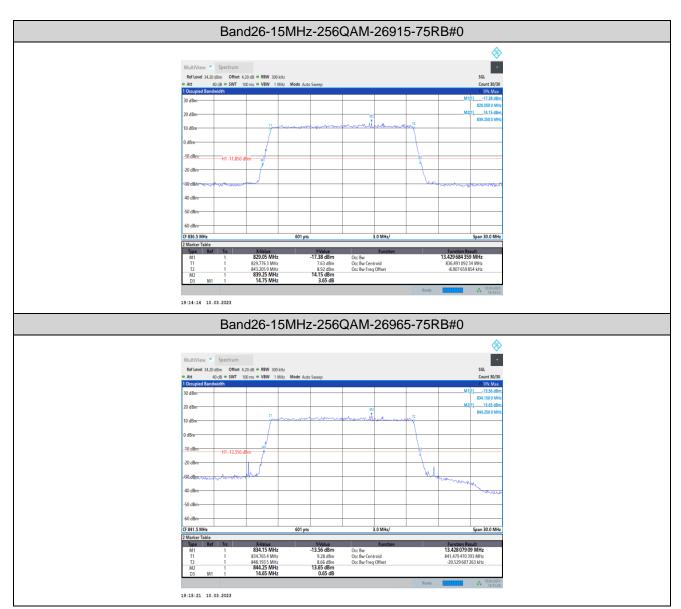
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Rev.: 01

Page: 48 of 77





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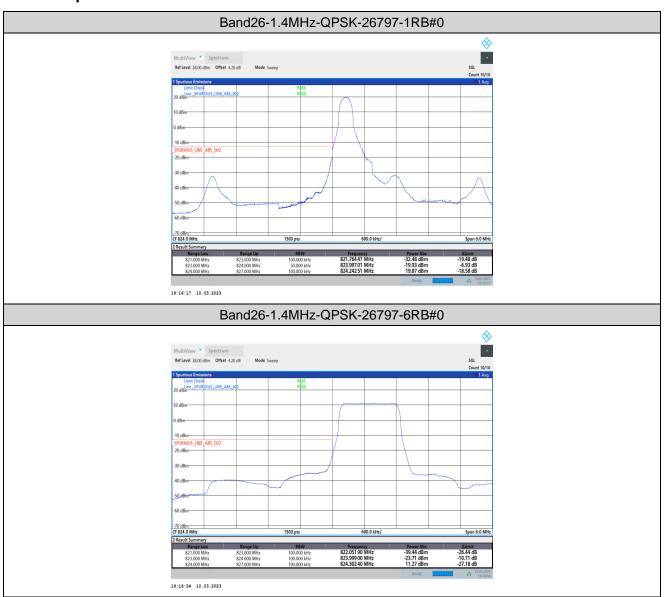
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Rev.: 01

Page: 49 of 77

#### **Band Edge**

#### **Test Graphs**





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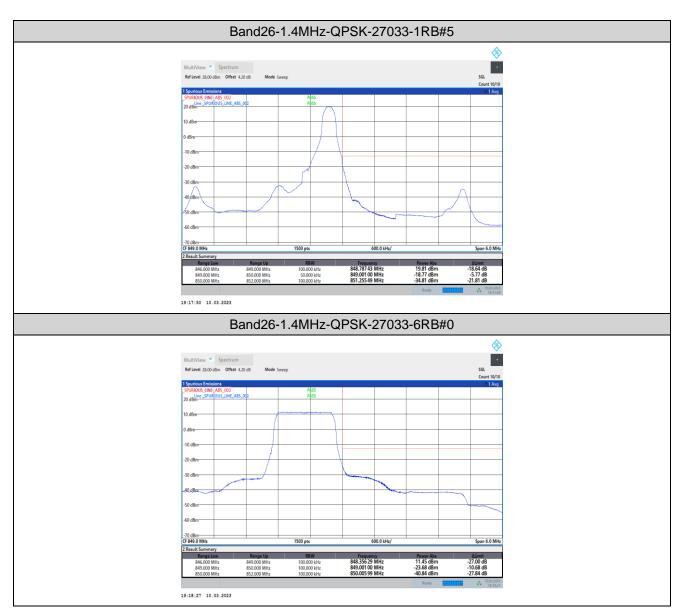
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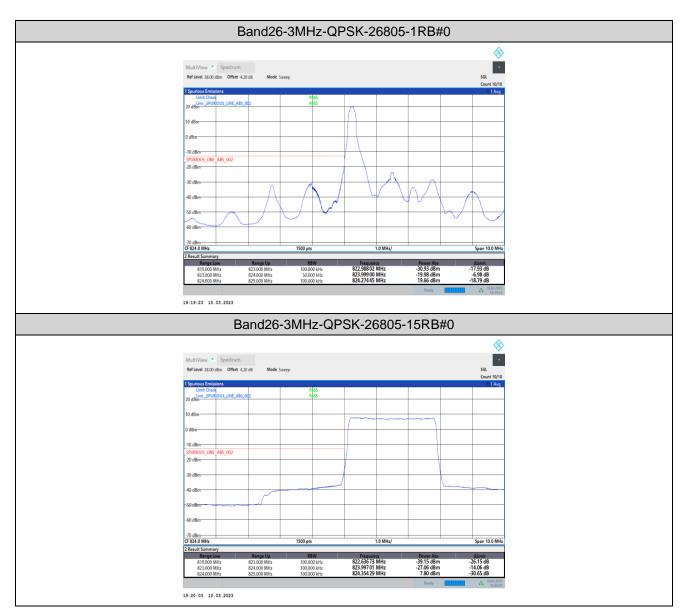
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Rev.: 01

Page: 51 of 77





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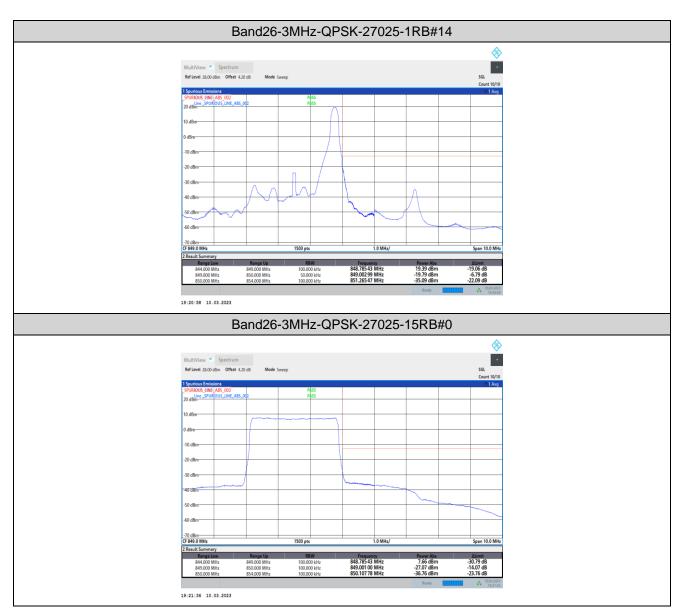
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Report No.: SEWM2311000473RG01

Rev.:

Page: 52 of 77





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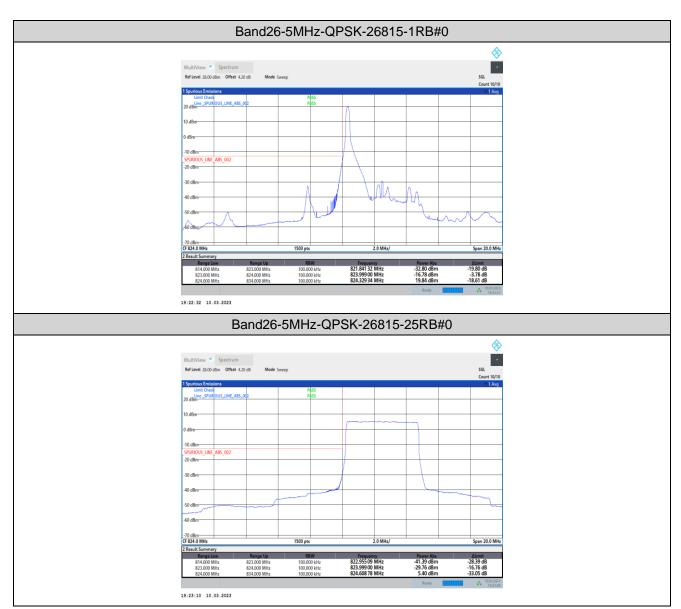
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 53 of 77





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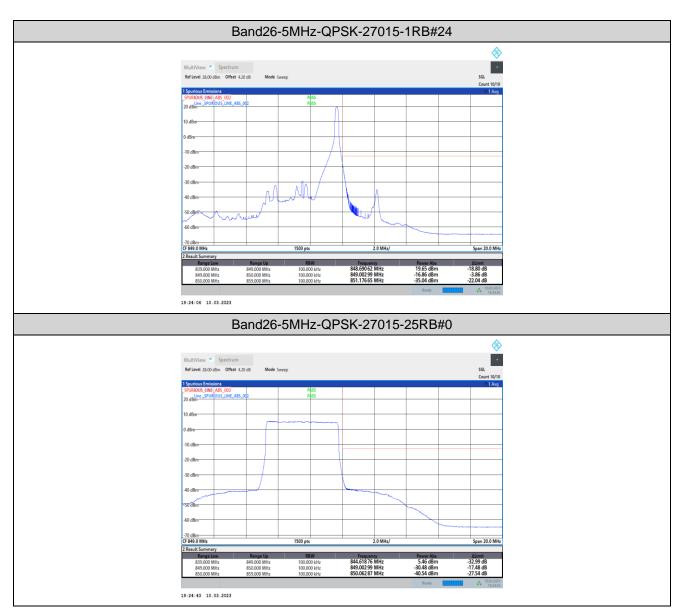
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 54 of 77





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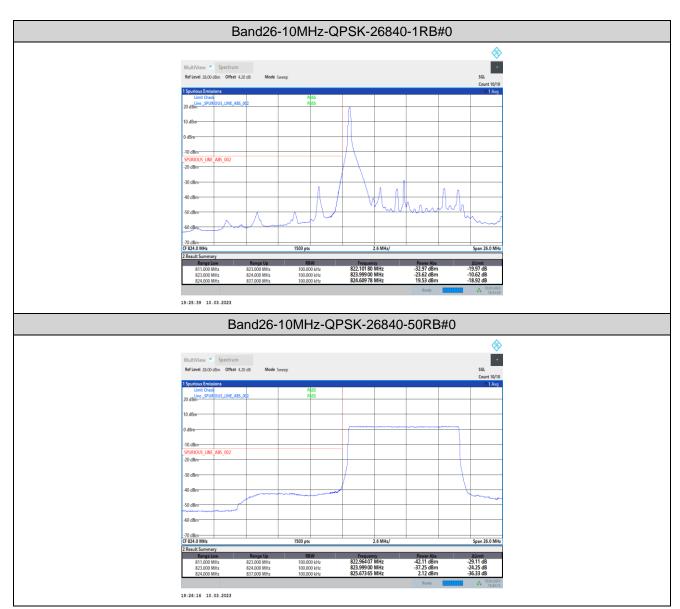
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 55 of 77





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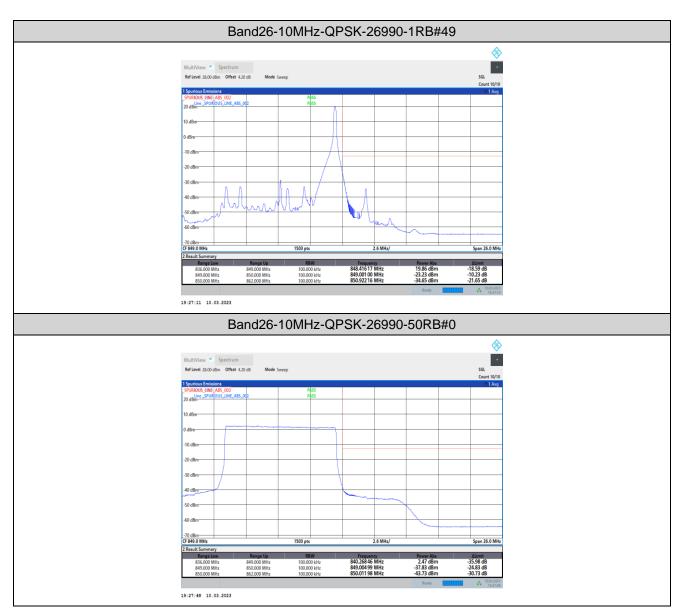
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 56 of 77





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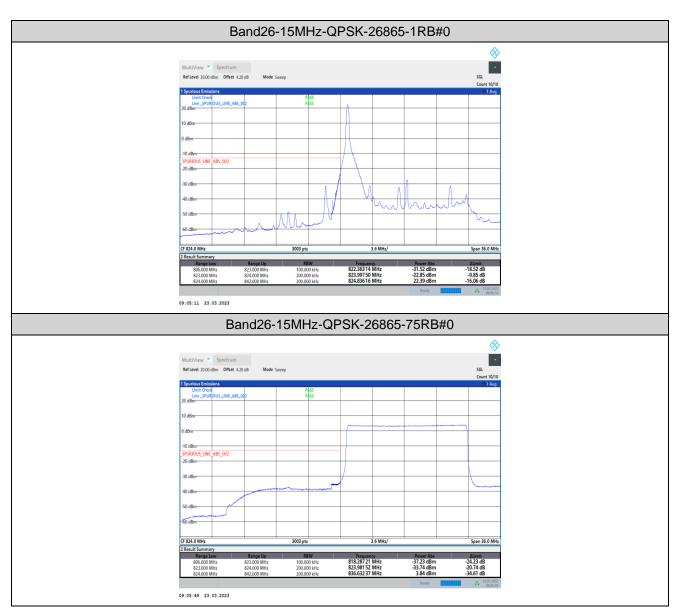
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 57 of 77





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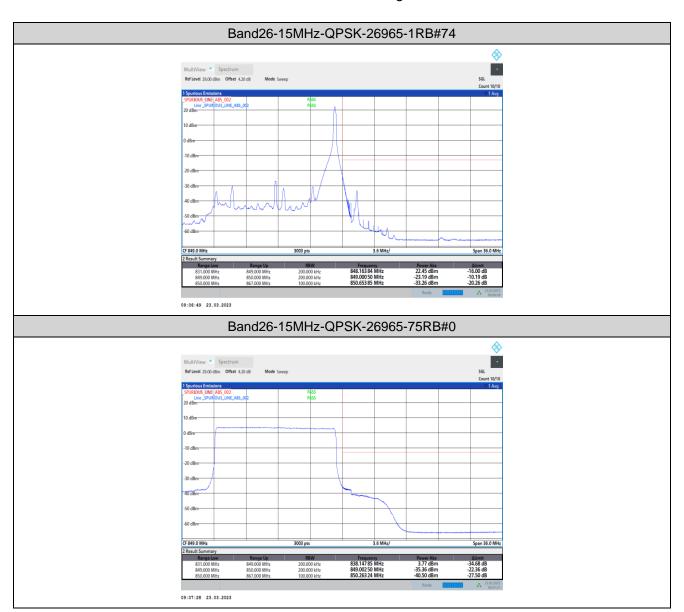
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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 58 of 77





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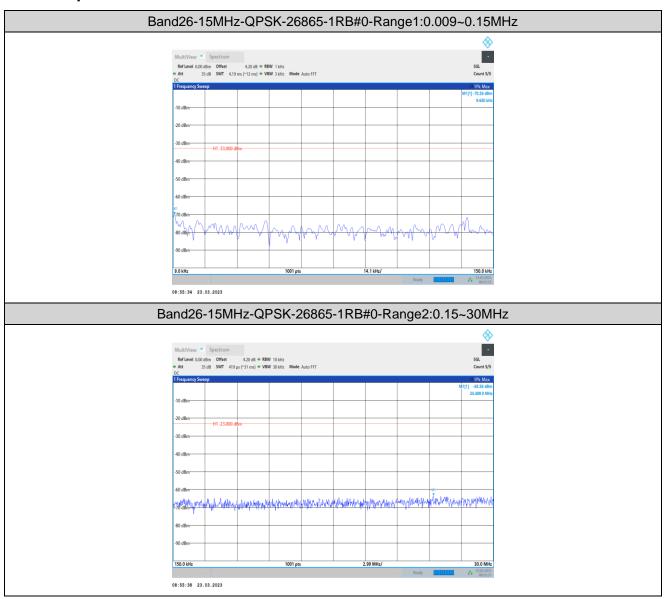
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Rev.: 01

Page: 59 of 77

### **Conducted Spurious Emission**

#### **Test Graphs**





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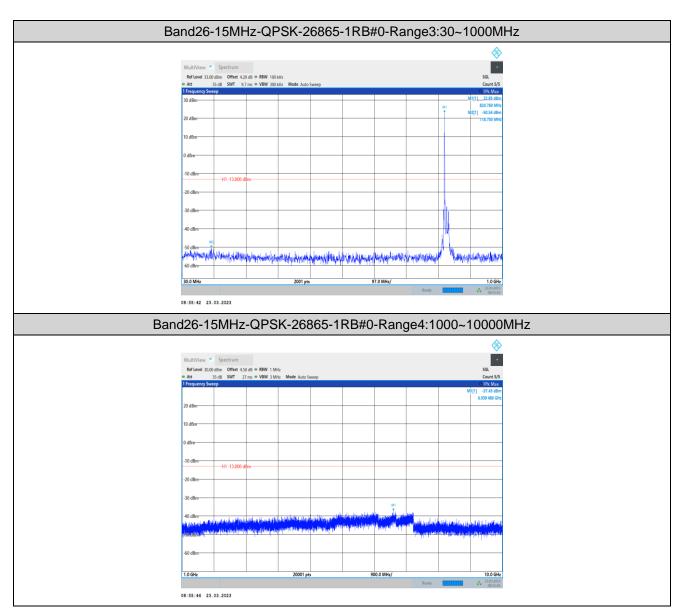
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Rev.: 01

Page: 60 of 77





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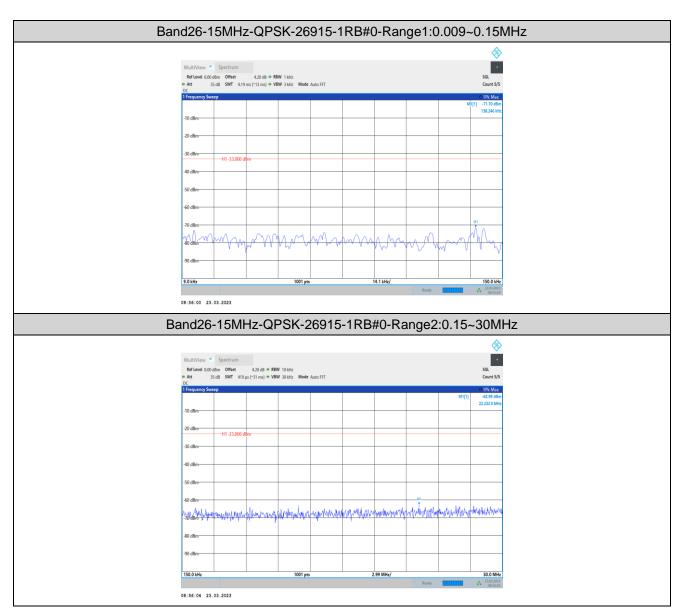
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Report No.: SEWM2311000473RG01

Rev.:

Page: 61 of 77





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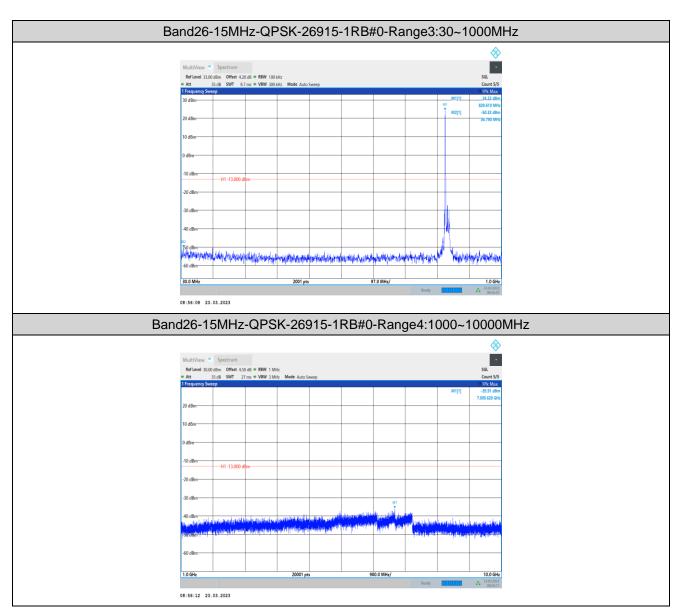
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Report No.: SEWM2311000473RG01

Rev.:

Page: 62 of 77





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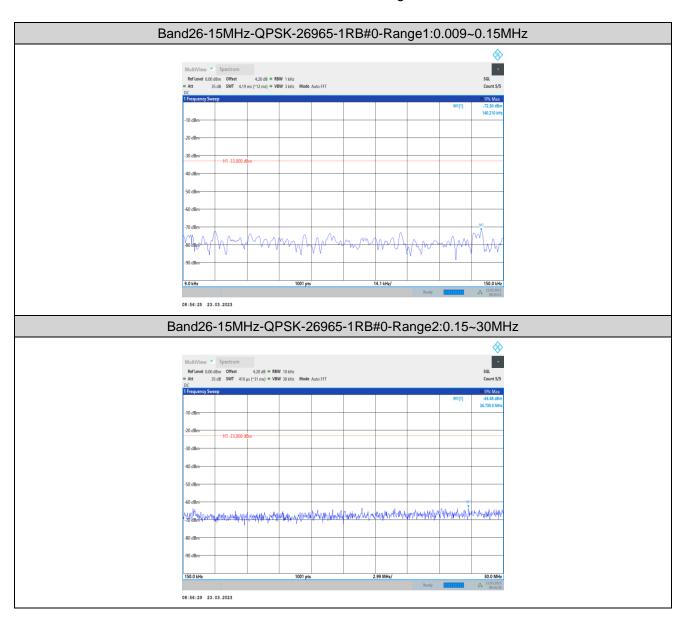
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Page: 63 of 77





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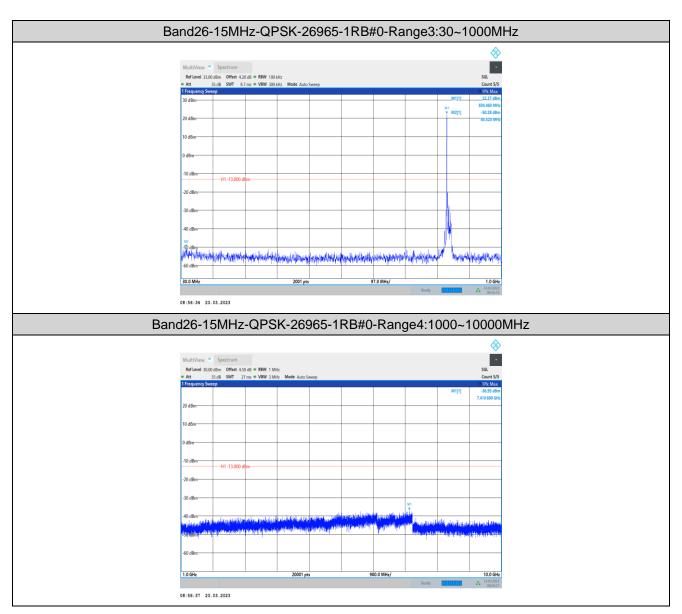
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Rev.: 01

Page: 64 of 77





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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 65 of 77

### **Field Strength of Spurious Radiation**

Test Band = LTE Band 26\_15M\_ TM1
Test Channel = Low

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	1649.6800	46.30	-48.22	25.37	-71.81	-13.00	58.81	266	110	Horizontal
2	2474.5200	44.18	-47.32	27.69	-70.71	-13.00	57.71	186	264	Horizontal
3	3299.3600	43.00	-46.68	29.56	-69.38	-13.00	56.38	203	0	Horizontal
4	4124.2000	42.17	-45.91	30.99	-68.02	-13.00	55.02	162	1	Horizontal
5	4949.0400	41.94	-45.69	32.74	-66.28	-13.00	53.28	218	202	Horizontal
6	5773.8800	40.12	-44.64	33.66	-66.12	-13.00	53.12	147	217	Horizontal

Fina	l Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevit
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	46.99	-48.22	25.37	-71.12	-13.00	58.12	289	105	Vertical
2	2474.5200	46.89	-47.32	27.69	-68.00	-13.00	55.00	165	342	Vertical
3	3299.3600	44.69	-46.68	29.56	-67.69	-13.00	54.69	174	317	Vertical
4	4124.2000	41.73	-45.91	30.99	-68.46	-13.00	55.46	276	290	Vertical
5	4949.0400	42.06	-45.69	32.74	-66.16	-13.00	53.16	234	322	Vertical
6	5773.8800	40.35	-44.64	33.66	-65.89	-13.00	52.89	154	0	Vertical



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Page: 66 of 77

#### Test Band = LTE Band 26\_15M\_ TM1 Test Channel = Mid

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevity
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	44.19	-48.21	25.37	-73.90	-13.00	60.90	147	258	Horizontal
2	2489.5200	44.99	-47.29	27.74	-69.82	-13.00	56.82	159	191	Horizontal
3	3319.3600	43.52	-46.65	29.53	-68.86	-13.00	55.86	198	289	Horizontal
4	4149.2000	42.12	-45.93	31.02	-68.05	-13.00	55.05	223	40	Horizontal
5	4979.0400	41.33	-45.76	32.82	-66.87	-13.00	53.87	152	25	Horizontal
6	5805.8800	40.08	-44.68	33.76	-66.10	-13.00	53.10	206	112	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/∞1	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	45.46	-48.21	25.37	-72.63	-13.00	59.63	258	305	Vertical
2	2489.5200	45.62	-47.29	27.74	-69.19	-13.00	56.19	156	159	Vertical
3	3319.3600	43.18	-46.65	29.53	-69.20	-13.00	56.20	239	332	Vertical
4	4149.2000	42.21	-45.93	31.02	-67.96	-13.00	54.96	270	356	Vertical
5	4979.0400	41.31	-45.76	32.82	-66.89	-13.00	53.89	156	40	Vertical
6	5805.8800	40.14	-44.68	33.76	-66.04	-13.00	53.04	224	13	Vertical



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Page: 67 of 77

# Test Band = LTE Band 26\_15M\_ TM1 Test Channel = High

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalawitu
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	44.21	-48.20	25.38	-73.87	-13.00	60.87	174	282	Horizontal
2	2504.5200	44.70	-47.25	27.79	-70.03	-13.00	57.03	259	184	Horizontal
3	3339.3600	42.95	-46.62	29.51	-69.43	-13.00	56.43	284	150	Horizontal
4	4174.2000	40.81	-45.94	31.06	-69.33	-13.00	56.33	156	2	Horizontal
5	5009.0400	40.75	-45.77	32.89	-67.40	-13.00	54.40	233	0	Horizontal
6	5843.8800	40.46	-44.80	33.83	-65.76	-13.00	52.76	152	268	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	44.84	-48.20	25.38	-73.24	-13.00	60.24	216	175	Vertical
2	2504.5200	48.57	-47.25	27.79	-66.16	-13.00	53.16	285	147	Vertical
3	3339.3600	44.45	-46.62	29.51	-67.93	-13.00	54.93	144	320	Vertical
4	4174.2000	41.54	-45.94	31.06	-68.60	-13.00	55.60	179	42	Vertical
5	5009.0400	40.92	-45.77	32.89	-67.23	-13.00	54.23	263	63	Vertical
6	5843.8800	40.63	-44.80	33.83	-65.59	-13.00	52.59	154	360	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 68 of 77

Test Band = LTE 26A\_38A\_ TM1
Test Channel = Low

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.57	-24.82	25.37	-66.14	-25.00	41.14	214	1	Horizontal
2	2474.5200	34.02	-23.55	27.69	-57.10	-25.00	32.10	267	310	Horizontal
3	3299.3600	43.29	-46.46	29.56	-68.88	-25.00	43.88	160	352	Horizontal
4	5142.1800	42.23	-45.33	32.96	-65.40	-25.00	40.40	209	43	Horizontal
5	7713.2700	40.06	-43.01	36.61	-61.60	-25.00	36.60	146	317	Horizontal
6	10284.3600	35.40	-39.15	38.83	-60.18	-25.00	35.18	176	196	Horizontal

Fina	Data List									
NO	Frequency	Reading	Factor	Λ.Ε.(«ID./»» 1	Level	Limit	Margin	Height	Angle	Delevit
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.56	-24.82	25.37	-66.15	-25.00	41.15	311	0	Vertical
2	2474.5200	34.36	-23.55	27.69	-56.76	-25.00	31.76	218	356	Vertical
3	3299.3600	43.86	-46.46	29.56	-68.31	-25.00	43.31	169	344	Vertical
4	5156.25	46.21	-45.32	32.97	-61.40	-25.00	36.40	203	331	Vertical
5	7713.2700	40.66	-43.01	36.61	-61.00	-25.00	36.00	187	209	Vertical
6	10284.3600	35.32	-39.15	38.83	-60.26	-25.00	35.26	148	135	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 69 of 77

## Test Band = LTE 26A\_38A\_ TM1 Test Channel = Mid

Final	Data List									
NO	Frequency	Reading	Factor	A E [ -  D / 1	Level	Limit	Margin	Height	Angle	Dalarita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	28.54	-24.79	25.37	-66.14	-25.00	41.14	136	292	Horizontal
2	2489.5200	28.91	-23.54	27.74	-62.16	-25.00	37.16	261	82	Horizontal
3	3319.3600	43.75	-46.42	29.53	-68.40	-25.00	43.40	174	360	Horizontal
4	5172.1800	42.12	-45.30	32.98	-65.47	-25.00	40.47	298	360	Horizontal
5	7758.2700	40.66	-42.64	36.70	-60.54	-25.00	35.54	164	149	Horizontal
6	10344.3600	36.01	-39.05	38.85	-59.46	-25.00	34.46	216	300	Horizontal

Final Data List												
ГШа	I	Deading	Fastan		Laval	Lineit	Manaia	l laimht	A re sile			
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity		
	[MHz]	[dBµV]	[dB]		[dBm]	[dBm]	[dB]	[cm]	[°]			
1	1659.6800	28.62	-24.79	25.37	-66.06	-25.00	41.06	272	36	Vertical		
2	2489.5200	28.89	-23.54	27.74	-62.18	-25.00	37.18	159	331	Vertical		
3	3319.3600	44.10	-46.42	29.53	-68.05	-25.00	43.05	235	105	Vertical		
4	5172.1800	41.80	-45.30	32.98	-65.79	-25.00	40.79	244	194	Vertical		
5	7758.2700	39.68	-42.64	36.70	-61.52	-25.00	36.52	156	329	Vertical		
6	10344.3600	36.17	-39.05	38.85	-59.30	-25.00	34.30	210	316	Vertical		



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 70 of 77

# Test Band = LTE 26A\_38A\_ TM1 Test Channel = High

Final	Data List									
NO	Frequency	Reading	Factor	A E [ -  D / 1	Level	Limit	Margin	Height	Angle	Dalarita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.52	-24.77	25.38	-66.14	-25.00	41.14	171	154	Horizontal
2	2504.5200	29.20	-23.51	27.79	-61.78	-25.00	36.78	263	271	Horizontal
3	3339.3600	43.63	-46.39	29.51	-68.51	-25.00	43.51	213	4	Horizontal
4	5202.1800	42.08	-45.27	32.99	-65.47	-25.00	40.47	168	165	Horizontal
5	7803.2700	39.34	-42.33	36.78	-61.46	-25.00	36.46	134	359	Horizontal
6	10404.3600	35.23	-39.00	38.86	-60.17	-25.00	35.17	179	360	Horizontal

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevity
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.74	-24.77	25.38	-65.92	-25.00	40.92	260	261	Vertical
2	2504.5200	30.00	-23.51	27.79	-60.98	-25.00	35.98	164	194	Vertical
3	3339.3600	44.30	-46.39	29.51	-67.84	-25.00	42.84	284	238	Vertical
4	5202.1800	41.90	-45.27	32.99	-65.65	-25.00	40.65	156	360	Vertical
5	7803.2700	39.60	-42.33	36.78	-61.20	-25.00	36.20	206	178	Vertical
6	10404.3600	34.44	-39.00	38.86	-60.96	-25.00	35.96	137	4	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 71 of 77

## Test Band = LTE 26A\_41A\_ TM1 Test Channel = Low

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[ «ID /»» ]	Level	Limit	Margin	Height	Angle	Dolovity
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.60	-24.82	25.37	-66.11	-25.00	41.11	241	233	Horizontal
2	2474.5200	32.11	-23.55	27.69	-59.01	-25.00	34.01	132	0	Horizontal
3	3299.3600	43.33	-46.46	29.56	-68.84	-25.00	43.84	197	44	Horizontal
4	4994.1800	41.63	-45.63	32.86	-66.40	-25.00	41.40	216	359	Horizontal
5	7491.2700	39.76	-43.16	36.44	-62.22	-25.00	37.22	205	225	Horizontal
6	9988.3600	36.01	-39.25	38.47	-60.03	-25.00	35.03	182	180	Horizontal

Final	l Data List									
NO	Frequency	Reading	Factor	Λ.Γ.(-ID /)	Level	Limit	Margin	Height	Angle	Delevit
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.66	-24.82	25.37	-66.05	-25.00	41.05	124	252	Vertical
2	2474.5200	33.32	-23.55	27.69	-57.80	-25.00	32.80	245	303	Vertical
3	3299.3600	44.20	-46.46	29.56	-67.97	-25.00	42.97	219	120	Vertical
4	4994.1800	42.11	-45.63	32.86	-65.92	-25.00	40.92	286	359	Vertical
5	7491.2700	40.04	-43.16	36.44	-61.94	-25.00	36.94	137	165	Vertical
6	9988.3600	36.04	-39.25	38.47	-60.00	-25.00	35.00	162	286	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 72 of 77

## Test Band = LTE 26A\_41A\_ TM1 Test Channel = Mid

Final	Data List									
NO	Frequency	Reading	Factor	A E [ -  D / 1	Level	Limit	Margin	Height	Angle	Dalarita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	28.72	-24.79	25.37	-65.96	-25.00	40.96	207	263	Horizontal
2	2489.5200	28.92	-23.54	27.74	-62.15	-25.00	37.15	149	58	Horizontal
3	3319.3600	43.35	-46.42	29.53	-68.80	-25.00	43.80	218	60	Horizontal
4	5168.1800	41.82	-45.31	32.97	-65.78	-25.00	40.78	255	45	Horizontal
5	7752.2700	40.24	-42.69	36.69	-61.02	-25.00	36.02	239	4	Horizontal
6	10336.3600	35.45	-39.06	38.84	-60.03	-25.00	35.03	127	134	Horizontal

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevit
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	28.55	-24.79	25.37	-66.13	-25.00	41.13	128	37	Vertical
2	2489.5200	29.01	-23.54	27.74	-62.06	-25.00	37.06	277	87	Vertical
3	3319.3600	43.99	-46.42	29.53	-68.16	-25.00	43.16	193	331	Vertical
4	5168.1800	42.10	-45.31	32.97	-65.50	-25.00	40.50	256	360	Vertical
5	7752.2700	40.10	-42.69	36.69	-61.16	-25.00	36.16	241	360	Vertical
6	10336.3600	35.42	-39.06	38.84	-60.06	-25.00	35.06	158	242	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 73 of 77

# Test Band = LTE 26A\_41A\_ TM1 Test Channel = High

Final	Data List									
NO	Frequency	Reading	Factor	A E [ -  D / 1	Level	Limit	Margin	Height	Angle	Dalarita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.52	-24.77	25.38	-66.14	-25.00	41.14	176	332	Horizontal
2	2504.5200	29.51	-23.51	27.79	-61.47	-25.00	36.47	235	244	Horizontal
3	3339.3600	43.58	-46.39	29.51	-68.56	-25.00	43.56	189	29	Horizontal
4	5255.1800	42.18	-45.18	32.94	-65.32	-25.00	40.32	294	316	Horizontal
5	7882.7700	40.06	-42.73	36.88	-61.06	-25.00	36.06	125	104	Horizontal
6	10510.3600	35.01	-38.77	38.97	-60.04	-25.00	35.04	210	118	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.70	-24.77	25.38	-65.96	-25.00	40.96	137	184	Vertical
2	2504.5200	29.88	-23.51	27.79	-61.10	-25.00	36.10	284	203	Vertical
3	3339.3600	44.14	-46.39	29.51	-68.00	-25.00	43.00	168	209	Vertical
4	5255.1800	41.98	-45.18	32.94	-65.52	-25.00	40.52	229	150	Vertical
5	7882.7700	40.03	-42.73	36.88	-61.09	-25.00	36.09	246	316	Vertical
6	10510.3600	35.48	-38.77	38.97	-59.57	-25.00	34.57	138	357	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 74 of 77

# Test Band = LTE 26A\_66A\_ TM1 Test Channel = Low

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalawitu
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.38	-24.82	25.37	-66.33	-13.00	53.33	129	267	Horizontal
2	2474.5200	32.15	-23.55	27.69	-58.97	-13.00	45.97	245	267	Horizontal
3	3299.3600	43.22	-46.46	29.56	-68.95	-13.00	55.95	167	173	Horizontal
4	5106.2700	41.01	-45.36	32.94	-66.68	-13.00	53.68	225	360	Horizontal
5	6808.3600	41.90	-44.16	35.85	-61.67	-13.00	48.67	168	173	Horizontal
6	8510.4500	38.91	-41.59	37.56	-60.38	-13.00	47.38	207	279	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1649.6800	28.70	-24.82	25.37	-66.01	-13.00	53.01	143	273	Vertical
2	2474.5200	34.08	-23.55	27.69	-57.04	-13.00	44.04	257	4	Vertical
3	3299.3600	43.43	-46.46	29.56	-68.74	-13.00	55.74	184	29	Vertical
4	5106.2700	41.66	-45.36	32.94	-66.03	-13.00	53.03	219	358	Vertical
5	6808.3600	41.01	-44.16	35.85	-62.56	-13.00	49.56	204	240	Vertical
6	8510.4500	37.97	-41.59	37.56	-61.32	-13.00	48.32	159	148	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 75 of 77

## Test Band = LTE 26A\_66A\_ TM1 Test Channel = Mid

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalawitu
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	28.73	-24.79	25.37	-65.95	-13.00	52.95	136	72	Horizontal
2	2489.5200	28.90	-23.54	27.74	-62.17	-13.00	49.17	265	357	Horizontal
3	3319.3600	43.70	-46.42	29.53	-68.45	-13.00	55.45	188	271	Horizontal
4	5181.2700	41.54	-45.30	32.98	-66.04	-13.00	53.04	165	255	Horizontal
5	6908.3600	41.01	-44.05	35.97	-62.33	-13.00	49.33	215	103	Horizontal
6	8635.4500	38.27	-41.46	37.81	-60.64	-13.00	47.64	221	181	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1659.6800	28.44	-24.79	25.37	-66.24	-13.00	53.24	144	4	Vertical
2	2489.5200	28.86	-23.54	27.74	-62.21	-13.00	49.21	190	193	Vertical
3	3319.3600	44.02	-46.42	29.53	-68.13	-13.00	55.13	268	242	Vertical
4	5181.2700	41.67	-45.30	32.98	-65.91	-13.00	52.91	241	150	Vertical
5	6908.3600	40.71	-44.05	35.97	-62.63	-13.00	49.63	152	242	Vertical
6	8635.4500	38.32	-41.46	37.81	-60.59	-13.00	47.59	233	256	Vertical



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Report No.: SEWM2311000473RG01

Rev.: 01

Page: 76 of 77

#### Test Band = LTE 26A\_66A\_ TM1 Test Channel = High

Final	l Data List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevit
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.78	-24.77	25.38	-65.88	-13.00	52.88	217	123	Horizontal
2	2504.5200	28.82	-23.51	27.79	-62.16	-13.00	49.16	289	1	Horizontal
3	3339.3600	44.15	-46.39	29.51	-67.99	-13.00	54.99	266	313	Horizontal
4	5256.2700	41.64	-45.17	32.94	-65.86	-13.00	52.86	235	343	Horizontal
5	7008.3600	39.80	-43.61	36.10	-62.97	-13.00	49.97	214	360	Horizontal
6	8760.4500	38.99	-41.42	38.02	-59.68	-13.00	46.68	172	179	Horizontal

Fina	Data List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	1669.6800	28.53	-24.77	25.38	-66.13	-13.00	53.13	228	105	Vertical
2	2504.5200	29.33	-23.51	27.79	-61.65	-13.00	48.65	194	124	Vertical
3	3339.3600	43.74	-46.39	29.51	-68.40	-13.00	55.40	256	163	Vertical
4	5256.2700	42.37	-45.17	32.94	-65.13	-13.00	52.13	132	207	Vertical
5	7008.3600	40.47	-43.61	36.10	-62.30	-13.00	49.30	271	269	Vertical
6	8760.4500	38.46	-41.42	38.02	-60.21	-13.00	47.21	188	238	Vertical

#### Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level



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Report No.: SEWM2311000473RG01

Rev.:

Page: 77 of 77

### **Frequency Stability**

#### **Test Result**

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-6.70	-0.008010	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-5.30	-0.006336	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-1.60	-0.001913	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-5.50	-0.006575	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-4.40	-0.005260	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-2.20	-0.002630	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-4.10	-0.004901	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-3.90	-0.004662	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-4.10	-0.004901	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-4.60	-0.005499	±2.5	PASS

---End of Attachment---



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